

AGENDA

FLATHEAD CITY-COUNTY BOARD OF HEALTH

Meeting Agenda

September 15th, 2022

1:00 to 3:00 PM

Conference Room A/B in the Earl Bennett Building

In Person or Zoom/Phone

[To register or submit public comment please click here and submit by 11am on 9/15/22.](#)

- Call to Order
- Attendance
- Approval of Agenda
- Citizen Comment
 - Written Public Comment
 - Verbal Citizen Comment
- [Approve Minutes from July 21, 2022 Meeting](#)
- [Reifers Variance Request](#)
- **Departmental Reports**
 - [Animal Shelter](#)
 - [Community Health](#)
 - [Population Health](#)
 - [Family Planning](#)
 - [Mosquito](#)
 - [Environmental Health](#)
 - [Finance](#)
 - Health Officers Report
- Committee Reports
 - Environmental Health Committee
- Board Member Discussion
- Adjournment

**FLATHEAD CITY/COUNTY BOARD OF HEALTH
MINUTES OF REGULAR MEETING
SEPTEMBER 15th, 2022
ZOOM/PHONE
EARL BENNETT BUILDING
1035 1ST AVENUE WEST
KALISPELL, MONTANA
VIDEO:**

Members Present	Other Attendees	
Roger Noble Pamela Homlquist Don Barnhart Pete Heyboer, MD Rod Kuntz Jessica Malberg-Fiftal,DVM.MSPH,DACVR- Zoom Ardis Larsen Ronalee Skees - Zoom	Jennifer Rankosky Kilani Klette Jenelle Grau Nicole Parker Cliff Bennett Jillian Boll Fred Woelkers	Maci Doty Taylor Hunt David Nixon Jonner Griffin Karen Weaver Lisa Dennison Brock Boll

1. Call to Order

Chairperson Roger Noble called the meeting to order at (1:00pm) Started at (0:00:00)

2. Attendance

Roll Call. Started at (0:00:01)

3. Approval of Agenda

Don Barnhart makes a motion to approve, Rod Kuntz seconds the motion. (Started at 0:00:23)

Motion passes

4. Citizen Comment

Written Citizen Comment:

No Written Citizen Comment

Verbal Citizen Comment:

No Verbal Citizen Comment

5. Approval of Meeting Minutes for July 21st, 2022

Ardis Larsen makes a motion to approve, Rod Kuntz seconds the motion. (Started at 0:01:52)

Motion passes

6. Reifers Variance Request ~ Action Item

- Fred Woelkers discussed how that groundwater was higher than the 40-inch minimum requirement. (Started at 0:02:27)
- Fred Woelkers discussed a secondary Variance to elevate the sand mound more than 12% slope. (Started at 0:03:07)
- Jennifer Rankosky discussed that it's with the recommendation of the Health Department that the Variances get approved. (Started at 0:03:57)
- Roger Noble discussed how the reviewed this application in detail. It was unanimous from the Heath Department Sub-Committee to approve both Variances. (Started at 0:04:04)
- Ardis Larsen discussed level 2 protection on it as well. (Started at 0:05:00)

- Pete Heyboer asked if the slope could be explained. (Started at 0:05:26)
- Fred Woelkers discussed the slope maximum and how this would actually give more treatment with the sand mound and is a positive thing. (Started at 0:05:37)
- Pete Heyboer asked if the only issue was the slope. (Started at 0:07:05)
- Fred Woelkers and Roger Noble discussed that it wasn't the only issue. Discussed the lot being uniform and the diagram. (Started at 0:07:13)
- Rod Kuntz asked if it was about physical safety or treatment safety. (Started at 0:08:56)
- Fred Woelkers discussed that it is actual physical safety as the work is on a slope. (Started at 0:09:07)
- Roger Noble asked for a motion to approve both Variances. Ardis Larsen makes a motion to approve, Pete Heyboer seconds the motion. **Motion passes** (Started at 0:09:48)

7. Departmental Reports

Animal Shelter

- Cliff Bennett discussed two major challenges. He discussed a cat hoarding problem in the city of Whitefish and an issue with staffing in the shelter. There are eight staff members and three open positions. (Started at 0:11:25)

Community Health

- Karen Weaver discussed that Home Visiting is finally fully staffed. (Started at 0:15:01)
- Karen Weaver discussed the caseloads for Home Visiting. They also no longer have a waitlist for families being fully staffed. (Started at 0:15:38)
- Karen Weaver discussed that referrals were lower for Home Visiting in August. (Started at 0:16:33)
- Karen Weaver discussed group connection events they put on to connect families. (Started at 0:18:47)
- Karen Weaver discussed well-child checks, successes, and challenges. (Started at 0:19:50)
- Jillian Boll discussed the new Covid vaccine and that it is offered at the covid clinic every Tuesday in Community Health. (Started at 0:24:31)
- Jillian Boll discussed the Annual flu clinic coming up October 5th at the Flathead County Fairgrounds. (Started at 0:25:18)
- Jillian Boll discussed the PCR antigen travel testing they have been doing in the Community Health clinic. (Started at 0:25:45)
- Pete Heyboer asked if there has been a demand for the updated Covid Vaccine. (Started at 0:26:23)
- Jillian Boll discussed that they have online scheduling for the vaccine or staff can make the appointments as well. Almost fully booked for the coming Tuesday. They will probably run out of Moderna next week and they are not sure when more will be coming in. (Started at 0:26:32)

Population Health

- Lisa Dennison discussed that they are now fully staffed in Communicable Disease, and she introduced the new staff members. (Started at 0:27:48)
- Lisa Dennison discussed that they had the first Rabies positive bat. (Started at 0:28:43)
- Roger Noble asked if they were seeing many cases. (Started at 0:29:06)

- Lisa Dennison discussed that it's the first positive rabies for bats this year, they have not seen any in domesticated animals. (Started at 0:29:09)
- Rod Kuntz asked about the Mercury poisonings. (Started at 0:29:28)
- Lisa Dennison discussed that they were unrelated cases. One was from consuming fish, and they are still investigating the other one. (Started at 0:29:32)
- Pete Heyboer discussed that Montana has no confirmed cases of Lyme disease. (Started at 0:30:12)
- Jerramy Dear-Ruel discussed the Flathead County Behavioral Health Collaborative and how it came about. (Started at 0:30:59)
- Jerramy Dear-Ruel discussed the Mobile Crisis Response Team, and how they respond to the community. (Started at 0:32:54)
- Jerramy Dear-Ruel discussed the Suicide Task force and other programs he is involved with. (Started at 0:34:12)
- Don Barnhart asked when they go out on an intervention, do these individuals get the opportunity to make an appointment with a Healthcare professional? (Started at 0:36:36)
- Jerramy Dear-Ruel discussed that at the time the response team goes out there will be a Care Coordinator who will be there to help them get the resources they need. (Started at 0:36:52)

Family Planning

- Mandie Fleming discussed how patient visit numbers are holding steady. (Started at 0:37:33)
- Mandie Fleming discussed that they will be launching a new service in October where they will start dispensing PREP onsite in Family Planning. (Started at 0:37:46)
- Mandie Fleming discussed that on October 14th they will be hosting a community Narcan training. (Started at 0:38:40)
- Mandie Fleming discussed that Syringe exchange numbers are trending back and started a new policy that has increased their syringe exchange return rate. (Started at 0:39:06)
- Mandie Fleming discussed that they are now fully staffed and introduced Nathanael Micklos. (Started at 0:39:30)
- Pete Heyboer asked what policy difference or change was made to increase the return rate. (Started at 0:40:02)
- Mandie Fleming discussed that they started a point for point system where someone would bring in syringes to exchange for new syringes. (Started at 0:40:06)
- Nathanael Micklos discussed if someone brought in 100 used needles he would give them a 100 needles back. It encourages them to use clean needles (Started at 0:40:24)

Mosquito

- Brock Boll introduced David Nixon as a full time Mosquito tech now. (Started at 0:41:34)
- Brock Boll discussed that the Mosquito season is now starting to dwindle down. (Started at 0:42:07)
- Brock Boll discussed that statewide there is 1 reported Equine case in Lewis and Clark County and 2 positive mosquito samples in Dawson and Lewis and Clark counties. (Started at 0:42:41)

- Brock Boll discussed the 2022 Mosquito season. 4,385 Inspections, 890 treatments, 1330 Acres treated, and total number of sites is 1,402. (Started at 0:43:16)
- Brock Boll discussed that David Nixon would be helping in Environmental Health in the offseason and that he would be busy cleaning up areas to make them accessible for next season. (Started 0:44:00)
- Brock Boll discussed that the drone situation is still under investigation. (Started at 0:44:29)

Environmental Health

- Fred Woelkers discussed that they are busy with food inspections and public accommodations are slowing down. (Started at 0:45:06)
- Fred Woelkers discussed that they have a goal to get more school inspections done. (Started at 0:46:09)
- Fred Woelkers discussed that on the septic and land side they are closer to being fully staffed. (Started at 0:46:27)
- Fred Woelkers discussed that septic applications went down and then came back up in August. (Started at 0:47:17)
- Fred Woelkers discussed the Evergreen Water issue that occurred and the Sanitarians checking in with businesses. (Started at 0:48:19)
- Roger Noble discussed that 3 of the food violations are on the frequent flyer list. (Started at 0:48:58)
- Jennifer Rankosky discussed that they have a checklist they have to go through and also get put on a plan of compliance. (Started at 0:49:17)

Finance

- Jennifer Rankosky discussed that the health fund is in good shape. (Started at 0:50:45)
- Jennifer Rankosky discussed that the AC chiller has been delivered and awaiting install. (Started at 0:51:05)
- Jennifer Rankosky discussed that they are finishing up with Home Health and should be out of that building by October 15th. Stuff is being donated and server will be moved over. (Started at 0:51:08)
- Pete Heyboer asked if patients were still receiving services. (Started at 0:52:45)
- Jennifer Rankosky discussed that they are not seeing any more and they stopped services July 28th. (Started at 0:52:47)
- Rod Kuntz asked about the deficit back in July. (Started at 0:53:35)
- Jennifer Rankosky discussed that we may still have a deficit for Home Health, but they are still collecting. (Started at 0:53:45)

Health Officers Report

- Jennifer Rankosky discussed the transition that took place for the Co-Responder program. (Started at 0:54:16)
- Jennifer Rankosky discussed that they will have a Reaccreditation virtual site visit on September 22nd. (Started at 0:55:01)

- Jennifer Rankosky discussed that Flathead County has transitioned to their new website. (Started at 0:55:56)
- Jennifer Rankosky discussed the Rabies positive bat and the press release sent out. (Started at 0:56:23)
- Jennifer Rankosky discussed the difference between the Sharps program and the Syringe Exchange program. (Started at 0:56:49)
- Jennifer Rankosky discussed the flu clinic taking place on October 5th. (Started at 0:58:37)
- Roger Noble asked about the Reaccreditation. (Started at 0:58:51)
- Jennifer Rankosky discussed that it is the Public Health Accreditation board. Its part of a national standard across the country. (Started at 0:58:53)

8. Committee Reports

Environmental Health Committee

- Roger Noble discussed the Bio Solids program report they received from HDR as well as the 38 acres purchased for a treatment facility. (Started at 0:59:36)
- Roger Noble discussed the original closing date was March 31st and that has now been moved up to January 15th. (Started at 1:00:55)

9. Board Member Discussion

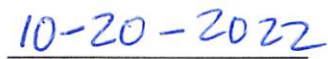
- Roger Noble thanked all the new employees for attending and welcomed them. (Started at 1:02:33)

10. Adjournment

Meeting ended at (1:02:51)



Approved by Roger A. Noble, P.G.



Date of Approval



Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901
(406)-751-8101 FAX 751-8102
www.flatheadhealth.org

Community Health Services
406-751-8110 FAX 866-380-1740
Environmental Health Services
406-751-8130 FAX 406-751-8131
Flathead Family Planning
406-751-8150 FAX 855-931-9091
Population Health Services
406-751-8101 FAX 406-758-2497
WIC Services
406-751-8170 FAX 406-751-8171
Animal Shelter
406-752-1310 FAX 406-752-1546

Memorandum

September 12, 2022

To: Flathead City-County Board of Health

From: Jennifer Rankosky, Health Officer

Re: Variance Request of Thomas Reifers

Legal Description of Property: Tract 2MAF, Section 28, T. 31N, R. 19W
429 Seville Lane, Coram MT 59913

Introduction

The applicant requests a variance from the Board of Health that, if granted, would allow a drainfield to be constructed on a site with groundwater less than 48 inches from the natural ground surface and to install the same drainfield in excess of 12% slope for an elevated sand mound. The variance request is to install an elevated sand mound drainfield that would meet the treatment requirements of the regulations as the minimum separation of 48 inches from the bottom of the drainfield to groundwater will be maintained. The applicant is being represented by Jeff Schmidt of Pinnacle Environmental Solutions.

Property Description:

The property is legally described as Tract 2MAF, Section 28, Township 31N, Range 19W. The property address is 1549 Seville Lane, Coram MT. A map of the property is provided as Exhibit A.

Applicable Regulation

Groundwater Variance: The applicants are requesting a variance to Section 10.2 (2) of the Flathead County Regulations for Sewage Treatment Systems (FCRSTS) that identifies the minimum setback requirements of the groundwater table to the absorption system which is also addressed in Section 6.7.1 of the Flathead County Construction Standards for Subsurface Wastewater Treatment Systems (Construction Standards) that requires certain physical setbacks to be met prior to the design.

The table in Section 10.2 (2) establishes the minimum setbacks and separation requirements of the sewage treatment system's component parts to certain geographic features that may limit the effectiveness of the system.



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Table 1 of this Section 10.2(2) follows:

TABLE 1 - MINIMUM SETBACK AND SEPARATION DISTANCES

FROM:	TO: Septic Tank pump Chamber other Sealed Components (feet)	To: Absorption System (feet)
Well (a)	50	100
100-year Floodplain	5(b)	100
Surface Water (c)	50	100(a)
Foundation Wall	10	10
Water Lines	10	10
Property Lines (d)	10	10
Absorption System	10	---
Slopes in excess of 25%	10	25
Groundwater Table (e)	(e)	4 (g)
Bedrock (e)	(e)	4 (g)
Impermeable or Impervious Layer	(e)	4 (g)
Subsoil Drains	10	10
Cisterns (a)	25	50

Section 6.7.1 states:

“Elevated sand mounds may be used to achieve separation distance between the treatment system and a limiting layer. Four feet of natural soil must be maintained between the modified site and the limiting layer.”

Slope Variance: A second variance is being sought regarding Flathead County Construction Standards Section 6.7.2.4, which pertains to Elevated Sand Mounds with a basal soil application rate of 0.4 to 0.8 gpd/ft², as described in Chapter 2 and Appendix B may not be installed on land with a slope greater than 12 percent.

Background

This 3.17-acre parcel is in Coram Montana. An application for site evaluation and sewage treatment system permit was received September 8, 2020. It is not uncommon to observe elevated groundwater in this area and monitoring was required. The property was monitored at two sites for the presence of elevated groundwater during late winter and spring of 2021. Both sites had elevated groundwater, but site 1 met the 48 inch separation requirement except on one date – March 23, 2021. The groundwater monitoring log is provided as **Exhibit B**.

The applicant was informed March 3, 2022 that, based upon the groundwater monitoring results, that a sewage treatment system permit would not be issued and that the staff decision could be appealed too the Health Officer (**Exhibit C**). The appeal from Jeff Schmidt was received June 2, 2022 (**Exhibit D**).

Changes to Section 10.2 of the Flathead County Regulations for Sewage Treatment Systems allowed the applicant to seek a variance to the 48 inch requirement instead of appealing the decision of the Health Officer, the Board making a decision on the appeal and then working through the variance process. The applicant requested a variance on July 8, 2022, paid, and submitted the application checklist. These documents are provided as **Exhibit E**. Accompanying the request are plans and specifications for a sewage treatment system (Exhibit F) and Appendix E (Nitrate Sensitivity) and Appendix N (Phosphorous Breakthrough Analysis) of the non-degradation analysis (**Exhibit G**).

Upon reviewing the variance application, staff identified a problem with the site slope for the elevated sand mound. The proposed site for the elevated sand mound is 17%. On July 29, 2022 Jeff Schmidt was notified via email that a second variance would be required for the slope. Mr. Schmidt responded through email requesting the second variance for the slope concern. On August 17, 2022 payment was made for the second variance fee.

Health Officer's Position.

It is the position of the Health Officer that this variance should be granted. The reasoning for this position will follow and is imbedded in the Analysis of Section 14.6 – Conditions Governing Variances. Note that the sewage treatment system will consist of a Level 2 advanced treatment followed by an elevated sand mound designed to create 48 inches of treatment media (sand and native material).

Analysis of Section 14.6 Conditions Governing Variances.

Before a variance can be granted, Section 14.6 of the Regulations requires that the Board make written findings of fact based upon evidence produced at the public hearing setting forth and showing that all of the following circumstances exist:

(1) Granting the variance will not:

- (i) contaminate any actual or potential drinking water supply;
- (ii) cause a public health hazard as a result of access to insects, rodents, or other possible carriers of disease to humans;
- (iii) cause a public health hazard by being accessible to persons or animals;
- (iv) violate any law or regulation governing water pollution or wastewater treatment and disposal, including the rules contained in this subchapter except for the rule that the variance is requested from;
- (v) pollute or contaminate state waters, in violation of 75-5-605, MCA;
- (vi) degrade state waters unless authorized pursuant to 75-5-303, MCA; or
- (vii) cause a nuisance due to odor, unsightly appearance, or other aesthetic consideration;

Department Comment to Section (1):

- The elevated sand mound drainfield will be designed and constructed in such a manner that at least a 100-foot separation will be maintained from the drinking water supply.
- The elevated sand mound drainfield will be designed and constructed in such a manner that it will not pose a threat to the public's health and will not be accessible to humans and animals.
- The elevated sand mound drainfield will be designed and constructed in such a manner that it will meet all regulatory setbacks so as not to violate any law or regulation governing water pollution or wastewater treatment.
- The elevated sand mound drainfield and Level 2 advanced treatment will be designed and constructed in such a manner that it will not contaminate or cause degradation to state waters pursuant to 7505-303, MCA. This is supported by the non-degradation analysis provided as Exhibit G.
- The elevated sand mound drainfield will be designed and constructed in such a manner that it will not cause a nuisance due to odor, unsightly appearance or other aesthetic consideration.
- Based on the Wisconsin Mound Manual (2000), the 17% slope does not affect the wastewater treatment system's ability to effectively treat the wastewater. Site slopes are not a limitation for on-site soil units. Slope limitations are primarily for construction safety concern. Systems on steep slopes with slowly permeable soils should be long and narrow to reduce the possibility of toe leakage. A 25% limit is recommended which is based on construction concerns (Table 1) and not soil and hydraulic properties.

Table 1. Recommended soil and site criteria for the Wisconsin mound system.

Parameter	
Depth to high water table	10 in.
Depth to crevice bedrock	24 in. ^a
Depth to non-crevice bedrock	10 in.
Permeability of top horizon	0.3 gpd/ft ²
Site Slope	Note ^b
Filled site	Yes ^c
Over old system	Yes ^d
Flood Plain	No

^a Depth recommended if the crevices are open. If the crevices are filled with soil, may consider reducing depth to 18".

^b Note: Slope is not a factor in the performance of mound. Slope may be limited due to safe construction techniques.

^c Suitable according to soil criteria (texture, structure, consistence).

^d The area and back fill must be treated as fill as it is a disturbed site.

2. That compliance with the requirement from which the variance is requested would result in undue hardship to the applicant;

Department Comment:

- The applicant is requesting the variance due to the conditions on the property. Due to the elevated groundwater conditions, an elevated sand mound drainfield is required and based on current groundwater monitoring results development could not occur without this variance.
- The applicant is requesting the variance due to conditions on the property pertaining to slope. There were no other viable locations on the property that offered a smaller degree of slope.

3. That the variance is necessary to address extraordinary conditions that the applicant could not reasonably have prevented:

Department Comment:

- The elevated groundwater on the site requires the design and construction of a sand mound to maintain the required setbacks to groundwater. The presence of shallow groundwater is not something the applicant could have prevented.

4. That no alternatives that comply with the Regulation are reasonably feasible;

Department Comment:

- This is the most effective means of overcoming shallow groundwater conditions.
- Due to high groundwater, alternative wastewater treatment options were excluded.

5. That the variance requested is not more than the minimum needed to address the extraordinary conditions.

Department Comment:

- As established by the Board of Health, this is the minimum variance that may be granted.
- Based on the Wisconsin Mound Soil Absorption System Siting, Design, and Construction Manual (2000), the 17% slope is acceptable when soil and site criteria are considered.



Flathead City-County Health Department

1035 First Ave. West Kalispell, MT 59901
(406) 751-8101 FAX 751-8102
www.flatheadhealth.org

Community Health Services
751-8110 FAX 751-8111
Environmental Health Services
751-8130 FAX 751-8131
Family Planning Services
751-8150 FAX 751-8151
Home Health Services
751-6800 FAX 751-6807
WIC Services
751-8170 FAX 751-8171
Animal Shelter
752-1310 FAX 752-1546

Wastewater Variance Application Checklist

The local Board of Health shall have the authority to grant a variance from a requirement of the Flathead County Regulations for Onsite Sewage Treatment Systems unless it conflicts with state or federal law.

The following checklist must be completed with the variance request application. Please use the checkboxes next to each item. Be reminded that additional information may be required as the request is processed. Examples include but are not limited to: easement, deed restriction, shared user agreement, property line staking, etc. Incomplete applications will be returned and not further processed until necessary items are submitted.

Please check that the following are submitted with your variance application:

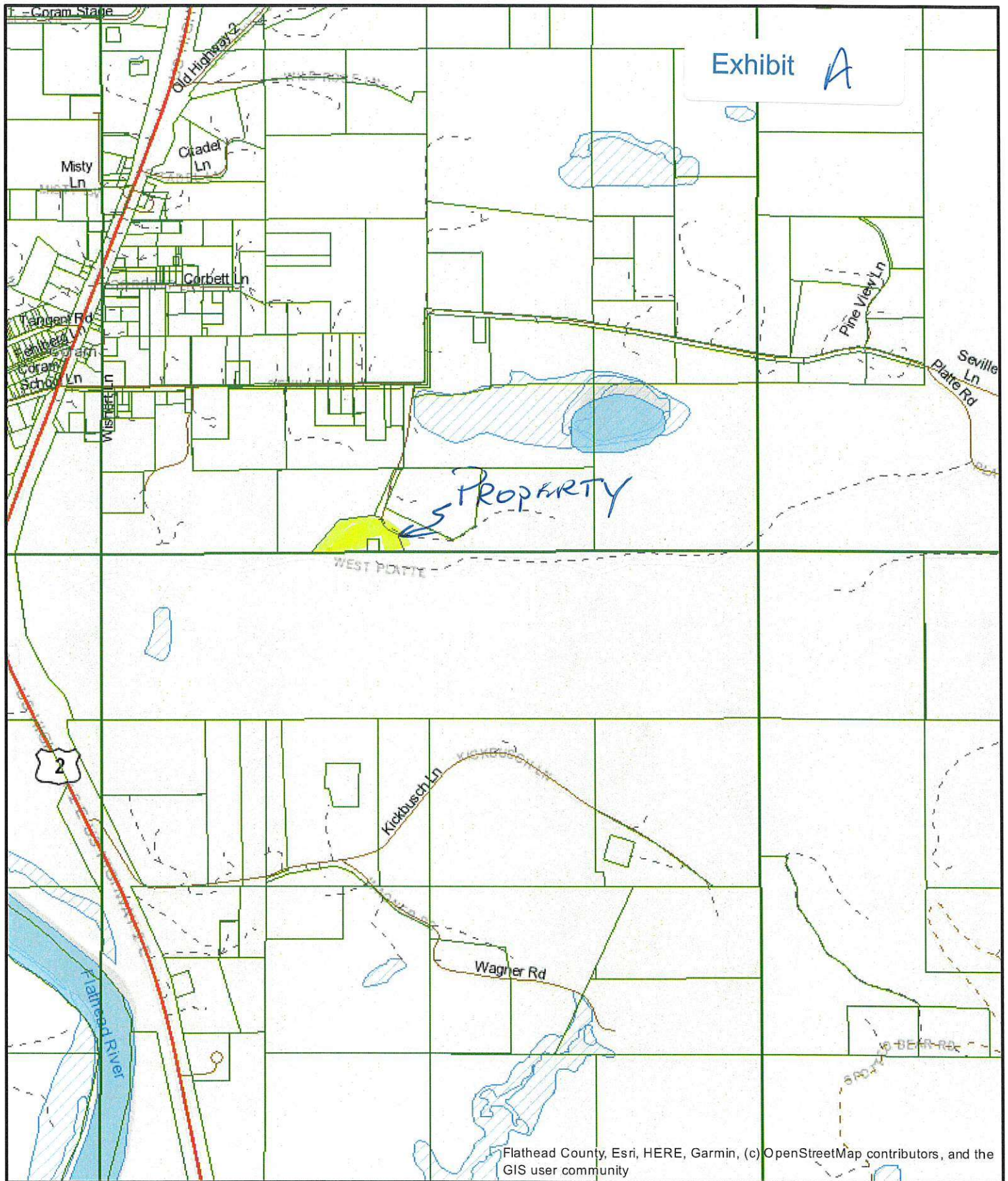
- ☒ Property owner information
- ☒ Wastewater Treatment System Designer/Licensed Installer contact information
- ☒ Property Legal Description
- ☒ Location map or directions to assist staff in finding the property
- ☒ Description of the Variance Request
- ☒ Lot layout for which the variance is requested. The layout must include:
 - ☒ Scale ☐ North Arrow
 - ☒ Property lines and Easement ☐ All Existing and Proposed structures
 - ☒ Driveways/Parking areas, utility lines ☐ Direction of slope on property
 - ☒ Existing and Proposed sewage disposal facilities
 - ☒ Existing or proposed wells and/or water sources within 100 feet of property lines
 - ☒ All streams, lakes, ponds, wetlands, irrigation ditches/other surface water sources on the property and within 100 feet of property lines.

Wastewater Treatment System Design, in compliance with Montana Standards for Subsurface Wastewater Treatment Systems, including the following:

- ☒ Soil profile information - *REFER TO SITE EVAL* ☒ Groundwater monitoring information, if required
- ☒ Sewer line specifications ☒ Design Flow
- ☒ Effluent distribution system ☒ Septic tank/risers/effluent filter specifications
- ☒ Dosing and pressure distribution specifications ☒ Soil absorption system application rate
- ☒ Compliance with MCA 75-5 Montana Water Quality Act, including but not limited to non-significance determination,

Providing quality public health services to ensure the conditions for a healthy community.





Flathead County

GIS Department



800 South Main Street
KalisPELL, Montana 59901

0 0.0750.15 0.3 0.45 0.6 mi



The areas depicted on these maps are for illustrative purposes only and do not necessarily meet mapping, surveying, or engineering standards. Deriving conclusions from this map is done at the user's assumed risk.

TRAMA-0475050

3/24/20 KB

By: **Larsen Engineering and Surveying, Inc., P.C.**
 Civil Engineering and
 Land Surveying
 1370 Airport Road
 Kalispell, Mont. 59901
 Phone: 406-752-7808

CERTIFICATE OF SURVEY

S1/2, SECTION 28, T. 31 N., R. 19 W.
 P.M.M., FLATHEAD CO., MONTANA

PURPOSE: RETRACEMENT OF COURT ORDER SURVEY, CAUSE NUMBER DV-19-880



CURVE TABLE (Boundary)

CURVE	ARC	LENGTH	DELTA	ANGLE	CHORD	BEARING	CHORD	BEARING	DELTA	ANGLE
C1	48.57	81.09	154°33'00"	S 15°04'29" E	148.61					
C2	113.04	188.02	133°06'31"	S 53°45'53" E	111.14					

NON-TANGENT
NON-TANGENT

CURVE TABLE (Easement)

CURVE	RADIUS	ARC	LENGTH	CHORD	BEARING	CHORD	BEARING	DELTA	ANGLE
C3	179.07	1103.56	1102.16	S 52°56'50" E	133°02'32"				
C4	65.09	138.99	136.41	S 14°47'45" E	126°19'13"				

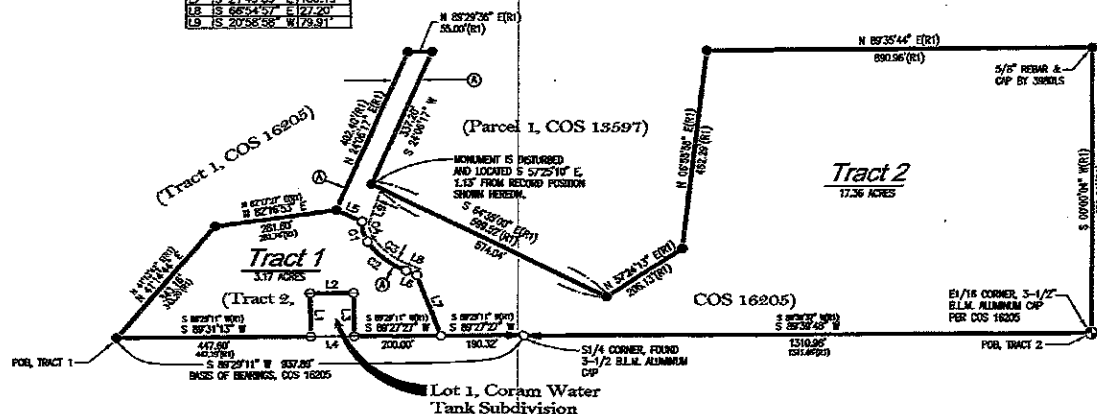
NON-TANGENT
NON-TANGENT

LINE TABLE (This Survey)

LINE	BEARING	DISTANCE
L1	N 00°35'05" W	100.07
L2	N 89°31'44" E	100.05
L3	S 00°30'45" E	100.00
L4	S 89°28'11" E	100.00
L5	S 00°30'45" E	100.00
L6	S 89°28'11" E	100.00
L7	S 00°30'45" E	100.00
L8	S 89°28'11" E	100.00
L9	S 00°30'45" E	100.00

LINE TABLE (R1)

LINE	BEARING	DISTANCE
L1	N 00°35'05" W	100.07
L2	N 89°31'44" E	100.05
L3	S 00°30'45" E	100.00
L4	S 89°28'11" E	100.00
L5	S 00°30'45" E	100.00
L6	S 89°28'11" E	100.00
L7	S 00°30'45" E	100.00
L8	S 89°28'11" E	100.00
L9	S 00°30'45" E	100.00



LEGEND

- ✚ SECTION CORNER (AS NOTED)
- ⊙ 1/4 CORNER (AS NOTED)
- ⊙ CENTER OF SECTION (AS NOTED)
- ⊙ 1/16 CORNER (AS NOTED)
- 1/2 REBAR & CAP BY 9250ES (UNLESS NOTED)
- SET 1/2" X 24" REBAR WITH PLASTIC CAP STAMPED LARSEN 9250-ES
- ⊙ FOUND 5/8" REBAR & CAP BY 9525LS (UNLESS NOTED)
- POB POINT OF BEGINNING
- (R1) RECORD DATA PER COS 16205
- NOTE: MEASURED DATA FOR THIS SURVEY AGREES WITH (R1) RECORD DATA UNLESS SHOWN OTHERWISE
- ⓐ ACCESS & UTILITY EASEMENT FOR BENEFIT OF TRACT 1

LEGAL DESCRIPTION

Two Tracts of land, situate, lying and being in the S1/2 of Section 28, Township 28 North, Range 19 West, P.M.M., Flathead County, Montana and more particularly described as follows:

Tract 1

Commencing at the S1/4 corner of said Section 28; thence S 89°28'11" W a distance of 937.89' to the southwest corner of Tract 2 of Certificate of Survey (C.O.S.) 16205 Flathead County Records, said point is the TRUE POINT OF BEGINNING of the Tract of land being described; thence the following two courses are along the exterior boundary of said Tract 2, thence N 47°14'44" E a distance of 343.16'; thence N 82°16'53" E a distance of 281.60'; thence leaving the boundary of said Tract 2, S 65°33'43" E a distance of 64.93'; thence with a non-tangent curve turning to the left with an arc length of 49.37', with a chord bearing of S 15°04'29" E, with a chord length of 48.61'; thence with a non-tangent compound curve turning to the left with an arc length of 113.04', with a radius of 185.62', with a chord bearing of S 53°45'53" E, with a chord length of 111.47'; thence S 66°54'57" E a distance of 26.71'; thence S 21°48'59" E a distance of 150.19'; to the south boundary of Tract 2 of C.O.S. 16205; thence the following five courses are along the exterior boundary of said Tract 2, S 89°27'27" W a distance of 200.00'; thence N 00°32'30" W a distance of 99.93'; thence S 89°31'44" W a distance of 100.05'; thence S 00°35'05" E a distance of 100.07'; thence S 89°31'13" W a distance of 447.80' to the point of beginning. Containing 3.17 acres of land. Together with and subject to all easements apparent or of record.

Tract 2

Beginning at the E1/16 of said Section 28, said point is the southeast corner of Tract 2 of Certificate of Survey (C.O.S.) 16205, Flathead County Records; thence the following two courses are along the south boundary of said Tract 2, S 89°39'48" W a distance of 1310.96'; thence S 89°27'26" W a distance of 100.32'; thence N 21°49'59" W a distance of 150.19'; thence N 89°34'57" W a distance of 26.71'; thence with a non-tangent curve turning to the right with an arc length of 113.04', with a radius of 185.62', with a chord bearing of N 53°45'53" E, with a chord length of 111.47'; thence with a non-tangent compound curve turning to the right with an arc length of 49.37', with a radius of 81.08', with a chord bearing of N 15°04'29" W, with a chord length of 48.61'; thence N 65°33'43" W a distance of 64.93' to a point that lies on the exterior boundary of Tract 2 of C.O.S. 16205; thence the following eight courses are along the exterior boundary of said Tract 2, N 24°06'17" E a distance of 402.40'; thence N 89°28'36" E a distance of 55.00'; thence S 24°06'17" W a distance of 337.20'; thence S 64°35'00" E a distance of 599.52'; thence N 57°24'13" E a distance of 206.13'; thence N 06°35'58" E a distance of 482.29'; thence N 89°35'44" E a distance of 890.96'; thence S 00°00'04" W a distance of 658.66' to the point of beginning. Containing 17.36 acres of land. Together with and subject to all easements apparent or of record.

For: **Bea Landt**
 Owner: **Beatrice A. & Robert M. Landt & Thomas J. Reifers**
 Date: **January 2020**

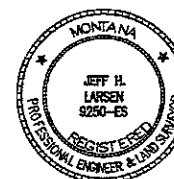
COS# 21368

202000007696 Fees: \$26.00 by: KD
 by LARSEN ENGINEERING & SURVEYING
 Date 3/24/2020 Time 2:59 PM
 Debbie Pierson, Flathead County Montana

D:\NEW FILES\LAND COURT SURVEY\BEA LANDT EXHIBIT 2019.DWG

SURVEYOR NOTE:

The surveyor has performed no independent research for encumbrances, covenants or any other evidence of facts that an accurate, current and complete title search may disclose.



CERTIFICATE OF SURVEYOR

Jeff H. Larsen 1/27/20
 JEFF H. LARSEN, REGISTRATION NUMBER 9250-ES

APPROVED 1-20-2020

EXAMINING LAND SURVEYOR REGISTRATION NUMBER 73328.S

STATE OF MONTANA

COUNTY OF Flathead SS Fee: \$76.00

FILED THIS 24 DAY OF MAY 2020 A.D.
 AT 2:59 O'CLOCK P.M.

Debbie Pierson
 CLERK AND RECORDER

BY: *K. Dawber*
 DEPUTY

INSTRUMENT RECORD NUMBER 20200007696

SHEET 1 OF 1 SHEET(S)

CERTIFICATE OF SURVEY NO. 21368

Property Record Card

Summary

Primary Information

Property Category: [RP](#) Subcategory: [Residential Property](#)
Geocode: [07-4295-28-4-03-55-0000](#) Assessment Code: [0000016050](#)
Primary Owner: [REIFERS THOMAS J](#) PropertyAddress: [429 SEVILLE LN](#)
[PO BOX 369](#) [CORAM, MT 59913](#)
[WEST GLACIER, MT 59936-0369](#) COS Parcel:
NOTE: See the Owner tab for all owner information

Certificate of Survey:

Subdivision:

Legal Description:

[S28, T31 N, R19 W, Acres 3.17, CS 21368-1, TR 2MAF IN SE4SW4](#)

Last Modified: [7/14/2022 4:23:18 AM](#)

General Property Information

Neighborhood: [207.550.0](#) Property Type: [VAC_R - Vacant Land - Rural](#)
Living Units: [0](#) Levy District: [07-131204-06 - C](#)
Zoning: [Ownership %: 100](#)
Linked Property:

[No linked properties exist for this property](#)

Exemptions:

[No exemptions exist for this property](#)

Condo Ownership:

General: [0](#) Limited: [0](#)

Property Factors

Topography: [Fronting:](#)
Utilities: [Parking Type:](#)
Access: [Parking Quantity:](#)
Location: [Parking Proximity:](#)

Land Summary

<u>Land Type</u>	<u>Acres</u>	<u>Value</u>
Grazing	0.000	00.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
Continuous Crop	0.000	00.00
Wild Hay	0.000	00.00
Farmsite	0.000	00.00
ROW	0.000	00.00
NonQual Land	0.000	00.00
Total Ag Land	0.000	00.00
Total Forest Land	0.000	00.00
Total Market Land	3.170	99,917.00

Deed Information:

Deed Date	Book	Page	Recorded Date	Document Number	Document Type
2/27/2021			3/11/2021	202100008426	Grant
3/24/2020			3/24/2020	202000007695	Court Decree (Will, Probate, Divorce, Deed of

Owners

Party #1

Default Information: REIFERS THOMAS J
PO BOX 369

Ownership %: 100

Primary Owner: "Yes"

Interest Type: Conversion

Last Modified: 9/24/2021 5:37:35 PM

Other Names

Other Addresses

Name	Type
SHANK RITA O & KERRY D	L Additional Legal Owners

No other address

Appraisals

Appraisal History

Tax Year	Land Value	Building Value	Total Value	Method
2022	99917	0	99917	COST
2021	99917	0	99917	COST

Market Land

Market Land Item #1

Method: Acre **Type:** Primary Site

Width: **Depth:**

Square Feet: 00 **Acres:** 3.17

Valuation

Class Code: 2101 **Value:** 99917

Dwellings

Existing Dwellings

No dwellings exist for this parcel

Other Buildings/Improvements

Outbuilding/Yard Improvements

No other buildings or yard improvements exist for this parcel

Commercial

Existing Commercial Buildings

No commercial buildings exist for this parcel

Ag/Forest Land

Ag/Forest Land

No ag/forest land exists for this parcel

GROUNDWATER MONITORING MEASUREMENT LOG

Exhibit B

Year 2021

Zone 3
Pre-Subdivision No
Previously monitored
Yes No ☒
Septic Application Yes

Owner Name: Thomas Beifers

Property Address: 429 Seville Ln. S 28 T 31 R 19

Assessor Tract ID Tr. 2MAF Assr: 0016050

abnormally low, as determined by the Department. If a pipe(s) failed one year it may not be re-monitored another year. A new pipe can be installed in another location on the property at the discretion of the Department.

3/9/2021
Date Registered

6/30/2021
Date Returned

Measurements must be in inches. If dry- note dry and record depth from A-B.

Initial	Date	Site # 1			Site # 2			Site # 3			Site # 4		
		A	B	A-B	A	B	A-B	A	B	A-B	A	B	A-B
Example	3/15/2021	90"	10"	80" Dry									
	3/14/21	87	35	52									
	3/17/21	84	35	49									
	3/23/21	79	35	44									
	4/9/21	87	29	58	88	29	59						
	4/14/21	89	28	61	74	31	43						
	4/18/21	93	28	65	79	31	48						
	4/21/21	93	28	65	81	31	50						
	4/28/21	91	29	62	77	31	46						
	5/5/21	92	28	64	79	33	46						
	5/7/21	93	28	65	82	33	49						
	5/12/21	95	28	67	85	33	52						
	5/19/21	99	28	71	89	33	56						
	5/26/21	92	28	64	74	33	41						
	6/2/21	92	28	64	71	33	38						
	6/9/21	98	28	70	84	33	51						
	6/16/21	99	28	71	85	33	52						
	6/23/21	101	28	73	88	33	55						
	6/30/21	104	28	76	93	33	60						

Providing quality public health services to ensure the conditions for a healthy community.

GROUNDWATER MONITORING MEASUREMENT LOG

Year 2021

Owner Name: Reifers Coram

Property Address: 429 Seville Ln. S28 T31 R19

RECEIVED TR. 2MAF REC# 00102050

Zone 3

Pre-Subdivision

Previously monitored

Yes No

Septic Application _____

MAR -9 2021

JUN 30 2021

Date Registered County

Health Department

Date Returned

Health Department

Measurements must be in inches. If dry- note dry and record depth from A-B.

[illegible]

SANTAFIA SPOT CHECK

Providing quality public health services to ensure the conditions for a healthy community.

S:\GWM Folder\GW Forms\GWMApplcation12 28 2020



Public Health

has septic app in pending.



Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901

(406)-751-8130

Email: ehhealth@flathead.mt.gov

www.flatheadhealth.org

Community Health Services
406-751-8110 FAX 866-380-1740
Environmental Health Services
406-751-8130 FAX 406-751-8131
Flathead Family Planning
406-751-8150 FAX 855-931-9091
Population Health Services
406-751-8101 FAX 406-758-2497
WIC Services
406-751-8170 FAX 406-751-8171
Animal Shelter
406-752-1310 FAX 406-752-1546

March 3, 2022

Thomas Reifers
PO Box 369
West Glacier MT
59936

RE: Ground water monitoring failure notification, Tract 2MAF, Section 28, T31N,
R19W, 429 Seville Ln, Coram

Dear Mr. Reifers,

The groundwater depths on the above mentioned site property were less than 48 inches in monitoring pipe number(s) 1 and 2 during the 2021 groundwater monitoring season.

Based on these numbers and current Flathead County Regulations for Onsite Sewage Treatment Systems, section 10 table 1, the above location(s) are not suitable for a septic system. At this time a septic system cannot be installed on the property. All construction needs to stop until a septic permit can be issued. You can appeal the Departments decision to the Flathead County Health Officer regarding the denial.

If you would like to monitor additional sites on your property or have questions, please contact this office at 751-8130.

Sincerely;
Flathead City-County Health Department



Providing quality public health services to ensure the conditions for a healthy community.





Exhibit 

RECEIVED

JUN 02 2022

Flathead County
Health Department

June 2, 2022

Attention: Joe Russell
Flathead County Environmental Health
1035 1st Ave. West
Kalispell, MT 59901

RE: Groundwater monitoring failure notification, Tract 2MAF, Section 28, T31N, R19W, 429 Seville Lane, Coram

This letter is written to appeal the groundwater monitoring failure notification. If the appeal is granted we will follow up with the full variance paperwork requirements and design sheets. We are formally requesting a variance on a site with groundwater less than 48" from natural ground surface. The variance request is to install an elevated sand mound drainfield that would meet the treatment requirements of the regulations, as the minimum separation of 48" from the bottom of the drainfield to groundwater will be maintained. The particular section of the regulations we are requesting a variance for is Table 1 of Section 10.2 (2) Minimum setback and separation distances of the regulations. "The minimum separation distance to groundwater is 4' below ground surface (bgs)".

Section 1 of the Construction standards states;

"Elevated sand mounds may be used to achieve separation distance between the treatment system and a limiting layer. Four feet of natural soils must be maintained between the modified site and the limiting layer."

This appeal is for a new construction of a 3-bedroom residence (presently under construction). Groundwater depth is less than 48" and at its recorded highest level at monitoring site #1 is 44" (a difference of 4"). The proposed plan is to use a Level II treatment with an elevated sand mound disposal bed. The elevated sand mound will contain enough washed sand fill meeting Flathead Construction Standards section 6.7.3.4 so that there is a minimum of 48" between the bottom of the elevated sand mound bed and the highest recorded ground water level. We believe we meet the criteria for approval of the variance per section 14.6 as discussed as follows;



1.a, Granting of the variance will not:

- (i) *Contaminate any actual or potential drinking water;* The elevated sand mound will be designed and constructed in such a manner that at least 4' of separation will be maintained from the highest recorded perched water level. As per the attached listing of well logs in section 28-T31N-R19W the average static water level for all wells is 43.47'. We believe that there is adequate soils attenuation at this depth to eliminate contamination of a drinking water source especially when coupled with a Level II treatment system with elevated sand mound disposal. Given the *scenario* that the highest water level recorded is at 48" an elevated sand mound would be proposed to ensure that there is 48" of separation to this level with a minimum of 12" of sand from the bottom of the gravel layer to the highest recorded groundwater level. The proposed elevated sand mound with 44" to highest water level will simply have additional sand depth to obtain greater than or equal to 4' of separation to highest recorded groundwater level. In addition to that, Section 6.7.1 states "four feet of natural soils must be maintained between the modified site and the limiting layer" and per the attached site evaluation and design report the soils are described "very fine sandy loam. Additionally, the proposed elevated sand mound materials meeting the earlier construction standard specification will actually be equal to or greater than the in-situ soils specific to transmissivity and conductance, or better soils than that of native. This is due to native soils having much more inconsistency when compared to proposed placed washed sand materials.
- (ii) *Cause a public health hazard as a result of access to insects, rodents, or other possible carriers of disease to humans;* The proposed elevated sand mound will be designed and constructed in such a manner that it will not pose a threat to public health and will not be accessible to humans, insects, rodents or other possible carriers of disease to humans as an elevated sand mound is covered with 12-6" of sandy loam cap that protects it from access to all items of concern.
- (iii) *Cause a public health hazard of being accessible to persons or animals;* The elevated sand mound will be designed and constructed per Flathead County Construction standards complete with sandy-loam cap of 12-6" that will eliminate access to persons and/or animals.
- (iv) *Violate a law or regulation governing water pollution of wastewater treatment and disposal, including the rules contained in this subchapter except for the rule that the variance is requested from;* The elevated sand mound disposal system will be designed and constructed in such a manner that it will meet all regulatory setbacks so as not to violate any law or regulation governing water pollution or wastewater treatment, and in fact be treating the wastewater to Level II standards.
- (v) *Pollute or contaminate state waters, in violation of 75-5-605, MCA;* The proposed Level II treatment with elevated sand mound disposal bed will not pollute or contaminate state waters, in violation of 75-5-506, MCA.



(vi) *Degrade state waters unless authorized pursuant to 75-5-303, MCA;* The proposed Level II treatment with elevated sand mound disposal bed will not contaminate state waters, in violation of 75-5-303, MCA.

(vii) *Cause a nuisance due to odor, unsightly appearance, or other considerations;* The elevated sand mound will be designed and constructed such that it will not cause a nuisance due to odor, unsightly appearance or other aesthetic considerations.

b. *Compliance with the requirement from which the variance is requested would result in undue hardship to the applicant;* The applicant is request an appeal to the 48" measurement to recorded high groundwater on property that he has no control over; (i.e., depth to groundwater). Due to elevated ground water conditions, Level II treatment and an elevated mound disposal drainfield is required. Without the appeal approval and variance, the applicant would be unable to install a disposal system on his property that already has a 3-bedroom living unit under construction. Thus, this would place undue hardship on the applicant.

c. *The variance is necessary to address extraordinary conditions that the applicant could not reasonably have prevented;* The physical presence of high groundwater on the applicant's property is not something that the applicant could have prevented.

d. *No alternatives that comply with the requirement are reasonably feasible;* There are no other reasonably feasible alternatives to addressing the groundwater conditions and an elevated sand mound is the only reasonable alternative.

e. *That the variance requested is not more than the minimum needed to address the extraordinary conditions;* This is the minimum appeal/variance that can be requested and granted.

If you have any questions regarding this appeal please contact me, thanks for your consideration.

Jeff Schmidt, P.E.

Pinnacle Environmental Solutions LLC
406-261-0761
Schmidtjeff63@gmail.com



Flathead City-County Health Department

1035 1st Ave. West Kalispell, MT 59901

(406)-751-8101 FAX 751-8102

www.flatheadhealth.org

Exhibit E

Community Health Services

Community Planning
406-751-8150 FAX 855-931-909

Population Health Services

406-751-8101 FAX 406-758-249

WIC Services

406-751-8170 FAX 406-751-8171

Animal Shelter

406-752-1310 FAX 406-752-1546

RECEIVED

JUL 08 2022

Flathead City-County
Health Department

WASTEWATER VARIANCE REQUEST

The local Board of Health shall have the authority to grant a variance from a requirement of the Flathead County Regulations for Onsite Sewage Treatment Systems unless it conflicts with state or federal law.

An application for a variance may be made to the Board of Health within 60 days of a denial of an application for a permit. The Health Officer shall receive all applications for a variance in writing. It is recommended that variance applications are turned in 30 days prior to the next Board of Health meeting to allow the Department adequate time to process the variance request.

Variance Application Request Fee of \$600, each variance beyond 1st request within the application additional \$150.

Total Fee 600.00

Receipt Number _____

The following application must be completed for a variance request.

Property Owner: THOMAS REIFERS Phone: (406) 212-3069

Mailing Address: P.O. Box 369

City: WEST GLACIER State/Zip: MT 59936

Physical Address of Property: 429 SEVILLE LANE, City: CORAM State/Zip: 59913

Section: 28 Township: 31N N Range: 19 W Assessor Number: 0000016050

Certificate of Survey (COS) or Deed Exhibit No. COS 21368-1 Lot: _____ Block: _____

County Assessor's Tract No. (example Tr. 1AA) TR 2MAF

Parcel Size: 3.17 E mail address: ASCENDSPIRIT.REIFERS@GMAIL.COM

Describe PERMIT denial (if applicable). Attach additional sheet or denial letter received from this Department as necessary:

JEFF SCHMIDT RE.

Wastewater System Designer: PINNACLE ENVIRONMENTAL SOLUTIONS LLC Phone: (406) 261-0764

Mailing Address: 123 E. BLANCHARD LANE City: WINTERASH State/Zip: MT 59937

Licensed Installer: TBD Phone: _____

Wastewater System: (Circle all that Apply) New ☐ Replacement ☐ Failed ☐ Alteration ☐

Structure(s) (Circle) Single Family ☐ Multi-Family ☐ Mobile Home ☐ Commercial ☐ Garage/Shop ☐ Other ☐

Water System: (Circle) Existing ☐ Proposed ☐ (Circle) Well ☐ Lake ☐ Spring ☐ Community Water System ☐

CORAM WATER DISTRICT



Providing quality public health services to ensure the conditions for a healthy community.



Detailed Project Description (e.g. "Construction of a new 3-bedroom single family home with a garage with bathroom")

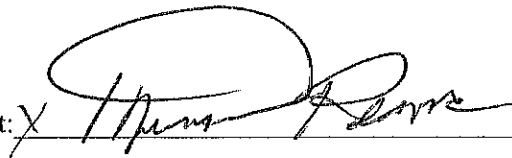
Attach as a cover letter as necessary to adequately describe project description.

3 BEDROOM RESIDENCE WITH LEVEL II TREATMENT
WITH DISPOSAL TO AN ELEVATED JAWOYLAND
REFER TO DESIGN DRAWINGS

Describe in detail how each of the following criteria will be met (use additional attached narrative).

- (1) **The local board of health may grant a variance from a requirement only if it finds that all the following criteria exist:** REFER TO ATTACHED PREVIOUS SUBMITTAL
- (a) Granting the variance will not:
- (2) (i) contaminate any actual or potential drinking water supply;
- (3) (ii) cause a public health hazard as a result of access to insects, rodents, or other possible carriers of disease to humans;
- (4) (iii) cause a public health hazard by being accessible to persons or animals;
- (iv) violate any law or regulation governing water pollution or wastewater treatment and disposal, including the rules contained in this subchapter except for the rule that the variance is requested from
- (5) (v) pollute or contaminate state waters, in violation of 75-5-605, MCA;
- (vi) degrade state waters unless authorized pursuant to 75-5-303, MCA; or
- (6) (vii) cause a nuisance due to odor, unsightly appearance, or other aesthetic consideration;
- (7) (b) compliance with the requirement from which the variance is requested would result in undue hardship to the applicant;
- (c) the variance is necessary to address extraordinary conditions that the applicant could not reasonably have prevented;
- (d) no alternatives that comply with the requirement are reasonably feasible; and
- (e) the variance requested is not more than minimum needed to address the extraordinary conditions.
- (3) the local board of health's decision regarding a variance of a requirement in this subchapter or in Department Circular DEQ-4 may be appealed to DEQ pursuant to ARM 17.36.924

Signature of Applicant: X



Date X

7/7/22

Printed Name of Applicant: X

THOMAS REIFERS

FLATHEAD COUNTY HEALTH DEP
1035 1st Ave West
KALISPELL MT 59901-5420
406-7518101

Fri 07/08/2022 3:02 PM

Order ID:#df98e757
Order Number:4487

Variance Base	\$600.00
Sub Total:	\$600.00
Discounts:	\$0.00
Fees:	\$0.00
Total:	\$600.00

Txn ID: #df9eb0c3

Type: CHECK

PURCHASE
Number: *****1f56
Response: APPROVED
Provider: Poynt

Notes:Reifers, 429
Seville Ln, Coram, # 1055

THANK YOU

Exhibit F

Frederick Woelkers

From: Frederick Woelkers
Sent: Friday, July 29, 2022 3:55 PM
To: 'Jeff Schmidt'
Subject: Reifers Secondary Variance Request notification

Jeff,

The revised design for an elevated sand mound system for Thomas Reifers has been received and reviewed. Your design appears to address the downhill slope setbacks as requested, as well as the design criteria for the depth to ground water, taking into account the 4-8" key.

The design does however indicate a deviation from the minimum natural slope for sand mound design as stated in Flathead County Construction Standards 6.7.2.4. *"Elevated sand mounds with a basal soil application rate of 0.4 to 0.8 gpd/ft² described in Chapter 2 and appendix B may not be installed on land with a slope greater than 12%."*

Proposing the mound on 17% slope will therefore require a secondary variance to break that 12% slope minimum. This will be added to the variance request for depth to ground water and will cost an additional \$150 (see Variance Request Application). Please respond to this email to formally request this variance and then pay the additional \$150 to FCCHD.

Your response to this email acknowledging your request for the second variance for minimum slope and your intention to pay the additional \$150 fee is appreciated. If you prefer to put it in a formal write up and attach as a pdf that is great to.

Thanks Jeff,

Fred Woelkers
FCCHD- Env Health
RS
314-6953

Frederick Woelkers

From: Jeff Schmidt <schmidtjeff63@gmail.com>
Sent: Friday, July 29, 2022 3:52 PM
To: Frederick Woelkers
Subject: Reifers, Coram project

12%
15%

Fred we are also requesting a variance from the 15% slope issue for up to a 17% slope. While the vast majority of the existing slope is less than or equal to 15% there is a small area that approaches 17% thanks

Sincerely,

Jeff Schmidt, P.E.
Pinnacle Environmental Solutions
(406) 261-0761



CONSULTING ACCOUNT
THOMAS REIFERS
PO BOX 369
WEST GLACIER MT 59936-0369

5095

93-7062/2829

8-17-22

Date

Pay to the
Order of

FLATHEAD

\$ 150

One Hundred and Fifty

Dollars



Photo
Safe
Deposit
Details on back



GLACIER
BANK

1-800-765-5371
www.glacierbank.com

For *Varian*

⑆292970825⑆2200000315407⑈05045

Harland Clarke

FLATHEAD COUNTY HEALTH DEP
1035 1st Ave West
KALISPELL MT 59901-5420
406-7518101

Wed 08/17/2022 10:18 AM

Order ID:#ac93ba4c
Order Number:4775

Variance Add	\$150.00
Sub Total:	\$150.00
Discounts:	\$0.00
Fees:	\$0.00
Total:	\$150.00

Txn ID: #ac993907

Type: CHECK

PURCHASE
Number: *****2976
Response: APPROVED
Provider: Poynt

Notes:Reifers 5095

THANK YOU

Exhibit G



July 21, 2022

Frederick Woelkers

Flathead City/County Environmental Health Department

RE: email dated July 15,22 pertaining to items to be addressed for Reifers (Owner) project 429 Seville Lane, Coram, MT

Fred, I have addressed your concerns in the order they were presented in your email;

1. Please refer to the attached sheet 4 detail for the cross section of the ESM. Note the dimension snap directly under the left edge of the gravel bed area. From the monitoring well data we had 44" (highest) to groundwater as shown, to ensure that the sand mound will function for a very long time I have chosen to have 18" of sand (exceeding minimums) below the gravel bed area. So adding up the 44" to groundwater plus 18" of sand gives you 62" from bottom of gravel bed to groundwater. While the key area is below this, the 18" of sand above the key ensures greater than 48" of separation from groundwater to bottom of gravel bed.
2. Good catch, we have relocated the ESM so that the catch point for the sand fill is greater than 25' from the driveway fill material toe of slope
3. We have verified the existing slope in the proposed ESM location and while it varies slightly if averages 17%, please refer to the attached modified drawings. Again we have shifted the ESM location east and south to ensure that the toe of the sand fill is greater than 25' from the access roadway.

Sincerely,

Jeff Schmidt, P.E.

Pinnacle Environmental Solutions LLC

General Notes:

1. Prior to any excavation contractor must call U-Dig 1-800-551-8344 and have utilities located. It is the contractor's responsibility to verify the presence, location and depth of all existing utilities as needed to perform site work. It is the contractor's responsibility to protect the utilities from damage. Property pins/monumentation found within the construction area must be preserved, if disturbed the contractor shall replace property pins/monumentation at own expense. The contractor is responsible for ensuring that all required setbacks are met, and is responsible for furnishing all material, labor, equipment necessary to satisfy the requirements of the design and specifications.

2. All necessary permits shall be obtained by Owner/Contractor prior to any construction.

1. Sewer Lines:

Sewer lines shall comply with the requirements of Circular DEQ-4 section 4 including but not limited to the following; sewer lines leading from structure(s) to tanks shall be 4" minimum diameter Schedule 40 unless otherwise approved. 4" drain pipe or piping between tanks shall not have angles greater than 45 degrees, all structures need to have a 4" cleanout installed per County requirements and brought to finished grade. within 5' of structure served and for continuous pipe runs greater than 50'. Contractor shall insure watertight connection with slope between drained structures to septic tank at 1/4"/foot sloped to the tank, and shall be buried a minimum of 1 foot below final finished grade.

2. Septic Tank/Pump chamber:

Septic tank/pump chambers shall meet County and MDEQ-4 requirements/standards. Septic tank/pump chambers shall be manufactured by an NPCA certified plant, (e.g. Glacier Precast Concrete, Inc.). Maximum bury depth no greater than 6' over the top of tank. All wastewater must discharge into septic/pump chamber tank(s). Drainage from roofs/footings/surface water/cooling water/or backflow water from water treatment units shall be excluded from entering the tank(s). All wastewater tanks must have top access ports with fastened lids to prevent unauthorized access, risers must be brought to finished grade for access/maintenance, protected from vehicular traffic. Effluent to the drainfield must be filtered effluent only. Filters must be easily accessible from access port for cleaning/maintenance. All interior piping will be schedule 80 piping including piping 5' outside of the tank. Access to tanks for maintenance/pumping must be maintained. Access to filter/pump via a union fitting shall be no more than 18" below lid elevation. Pumping assemblies/floats etc shall be installed in the pump chamber according to the construction drawings. Force Main piping will be buried with a minimum of 6' of cover or be sloped at a constant grade toward the drainfield or back toward the tank such that force main piping will drain at the end of each pump cycle. Low points in the forcemain are not allowed.

3. Soil Adsorption System:

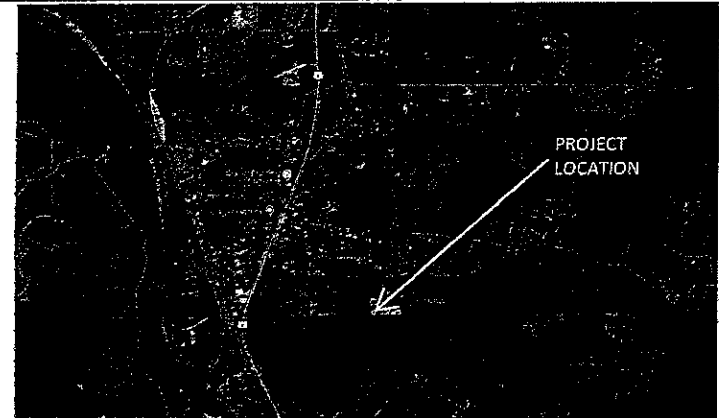
Soil adsorption system(s) shall be installed according to the construction drawings and comply completely with requirements in DEQ 4 section 6. Force Main/lateral/fittings/piping shall be at least Class 200 PVC or schedule 40 and meet ASTM D1785 or ASTM D2241-09 pressure rated. The manifold and laterals shall be laid level unless noted on plans, and be installed per plan details including gravel under and above forcemain/lateral piping, filter fabric and backfill per details. Lateral squirt height, orifices facing in the up position must be inspected by FCCHD and an engineering representative and passed prior to any backfill. Lateral orifices shall be thoroughly deburred prior to installation. Flush force main and header before laterals are connected, and flush laterals prior to capping ends. Once successful inspection has occurred the laterals will be rotated in the down position and solvent glued in place. Adsorption areas shall be constructed to allow positive drainage away from the area, and graded to allow runoff around and away from the adsorption area. The adsorption areas must be protected from being driven on. Contractor shall be responsible for taking all necessary actions to ensure that all materials, equipment and installation work are coordinated and compatible with all architectural, electrical, mechanical and structural plans and regulations. All sod/shrubs and debris must be removed from the construction area prior to system installation, dispose of grubbed material either offsite or onsite location(s) arranged between owner and contractor. All areas disturbed by construction and not built on specific to roadways/building pads shall be covered with topsoil and seeded.

Operation and Maintenance:

Certifications and as-built drawings may be required by FCCHD and should be kept available and on file to ensure locations for maintenance. The owner shall be responsible for assuring proper operations of the system and provide timely maintenance of the system when applicable and per manufacturer's recommendation(s). The septic tank/pump chamber shall be pumped every 3-5 years or as needed, the filter shall be checked and cleaned twice a year. In applications of seasonal use the pump chamber should be pumped at the end of each season or pump removed so that it will not be sitting in effluent over the non-use period. Annually confirm that baffles are in place, visually inspect mechanical and electrical components.



VICINITY MAP



Elevated sand mound material specifications and dimensions

There must be a minimum total depth of 21 inches of sand fill above the natural soil surface and 12 inches of sand fill between the bottom of the absorption area and the natural soil surface or as indicated on elevated sand mound drawing. Sand must be washed free of silts and clays. ***The in-place fill material must meet one of the following specification, with gradations performed by a qualified testing lab and submitted to Engineer prior to the start of the project.***

A. ASTM C033-13 for fine aggregate, with a maximum of 2 percent passing the No. 100 sieve; or

B. Fit within the following particle size distribution:

Sieve	Particle Size (mm)	Percent Passing
3/8 in	9.50	100
No. 4	4.74	95-100
No. 8	2.36	80-100
No. 16	1.18	45-85
No. 30	0.60	20-60
No. 50	0.30	10-30
No. 100	0.15	0-2

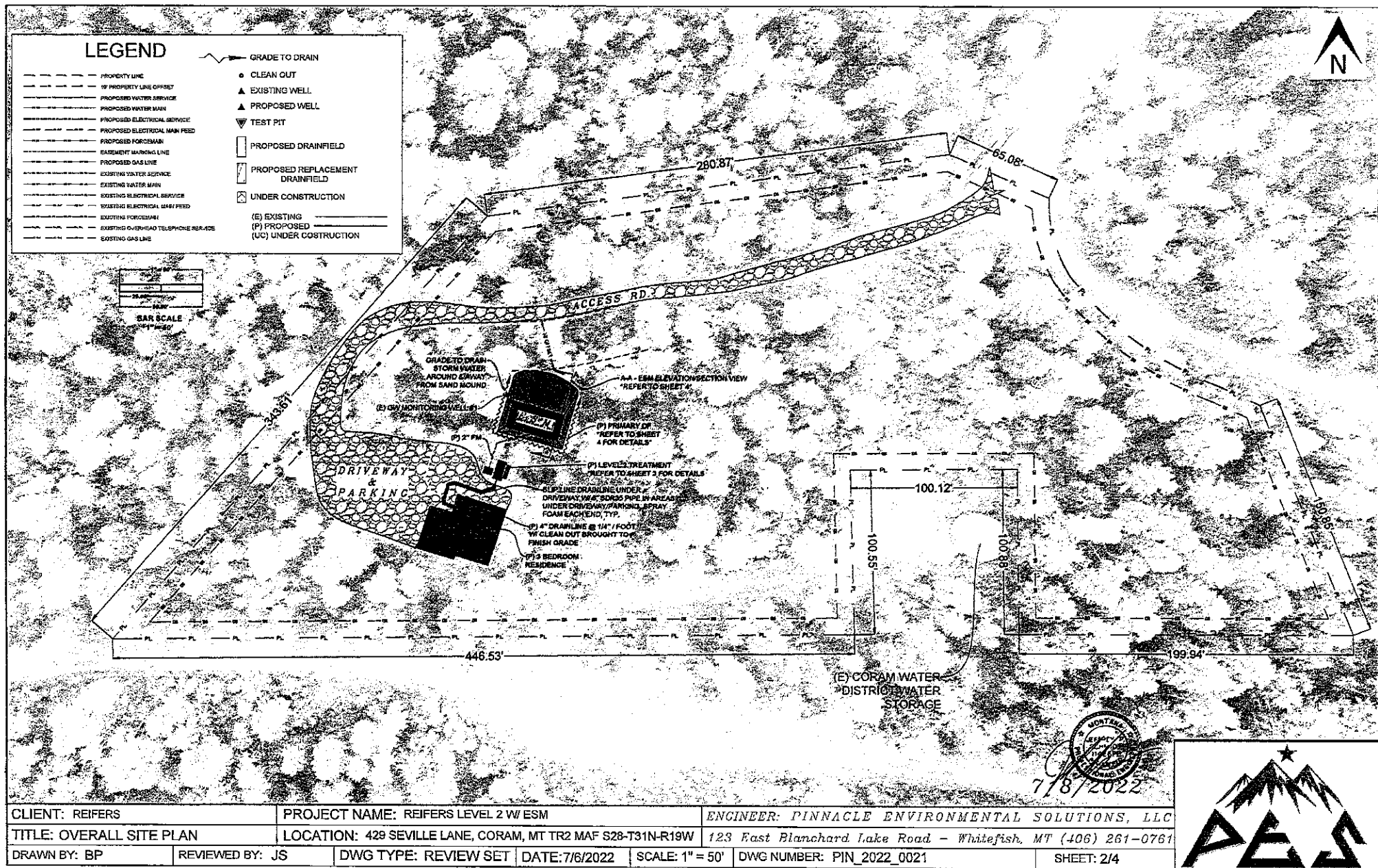
C. Have an effective size (D10) of 0.15 mm to 0.30 mm with a Uniformity Coefficient (D60/D10) of 4 to 6 with a maximum of 3 percent passing the No. 100 sieve.

Drain rock effective size means the sieve size in millimeters (mm) allowing only 10 percent of the material to pass as determined by wet-test sieve analysis method ASTM C 117-95, must be washed and range in size from 3/4 to 2.5 inches. It must be at least 9 inches deep and must be covered with Mirafi Filter fabric (as shown on plans). Distribution laterals must be installed parallel to land contours, with spacing between pipes of at least 3' and no more than 5' (shown on plans). The length of the sand bed will be at least 3 times the width of the sand bed. The area of the sand fill must be sufficient to extend 2' beyond the edges of the required absorption area before the sides are shaped to a minimum of 3:1 (horizontal/vertical) slope. The mound must be covered with a minimum of 12" at the center of the mound and 6" at the edge of the mound, of suitable medium such as sandy loam, loamy sand, or silt loam, to provide drainage and aeration.



CLIENT: REIFERS	PROJECT NAME: REIFERS LEVEL 2 W/ ESM	ENGINEER: PINNACLE ENVIRONMENTAL SOLUTIONS, LLC
TITLE: GENERAL	LOCATION: 429 SEVILLE LANE, CORAM, MT TR2MAF S28-T31N-R19W	123 East Blanchard Lake Road - Whitefish, MT (406) 261-0761
DRAWN BY: BP	REVIEWED BY: JS	DWG TYPE: REVIEW SET
	DATE: 7/6/2022	SCALE: N/A
	DWG NUMBER: PIN_2022_0021	SHEET: 1/4





CLIENT: REIFERS	PROJECT NAME: REIFERS LEVEL 2 W/ ESM	ENGINEER: PINNACLE ENVIRONMENTAL SOLUTIONS, LLC
TITLE: OVERALL SITE PLAN	LOCATION: 429 SEVILLE LANE, CORAM, MT TR2 MAF S28-T31N-R19W	123 East Blanchard Lake Road - Whitefish, MT (406) 261-0761
DRAWN BY: BP	REVIEWED BY: JS	DWG TYPE: REVIEW SET
DATE: 7/6/2022	SCALE: 1" = 50'	DWG NUMBER: PIN_2022_0021
		SHEET: 2/4



REFER TO SHEET 2 FOR ORIENTATION

PROPOSED 500 GALLON DOSE TANK
1. SEE NOTE 1 THIS SHEET

Recirculating Splitter Valve (RSVQD) With Quick Disconnect

4" FROM DWELLING

Inlet - 1/4" / FOOT

4" Baffle

Top View

NTS

INSTALL 4" CASTASEAL BOOT AT INLET

To Drainfield

2"Ø Discharge Line Slope (min. 1/4"/ft.)

PROPOSED 1500 GALLON RECIRCULATION TANK

Min. 24" Dia Tank Opening

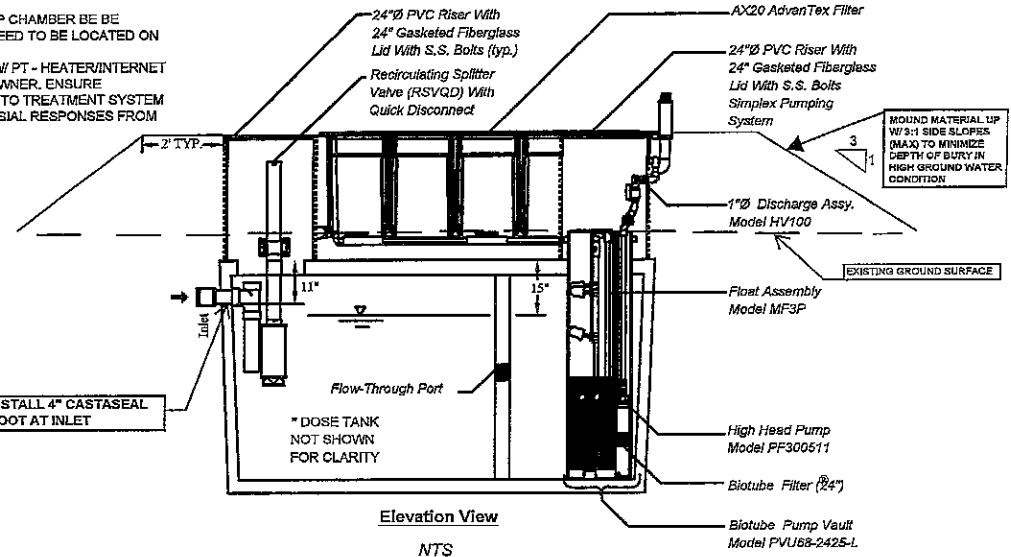
1"Ø Transport Line

38.5"

90"

NOTES:

1. ORIENTATION OF 500 GALLON TANK/PUMP CHAMBER BE REARRANGED TO FIT SITE NEEDS, BUT NEED TO BE LOCATED ON INLET SIDE OF RECIRCULATION TANK
2. USE VERICOM AX20B1 CONTROL PANEL W/ PT - HEATER/INTERNET PROTOCOL. MOUNTING LOCATION PER OWNER. ENSURE MOUNTING LOCATION IS CLOSE ENOUGH TO TREATMENT SYSTEM SO PANEL CAN BE MANIPULATED WITH VISUAL RESPONSES FROM PANEL



ROUND MATERIAL UP W/ 3:1 SIDE SLOPES (MAX) TO MINIMIZE DEPTH OF BURY IN HIGH GROUND WATER CONDITION. MAY ALSO USE VERTICAL LANDSCAPE TIMBERS / ROCK TO ACCOMPLISH THE SAME THING

LIDS TO BE DRIVER OVER LIDS W/ PRTA'S CAST INTO LID. SEAL LID TO TANK USING 2 ROWS OF SEALANT WITH 9" EXTERIOR JOINT WRAP. SEAL TANK EXTERIOR W/ CS-55 SEALANT

EXISTING GROUND SURFACE

Float Functions		
Y	High Level Alarm	29"
B	Pump On	25"
R	Pump Off	17"

To Drainfield

Dose Pump

ASHLAND EP40

500 Gallon Concrete Tank

End View

NTS

End View

NTS

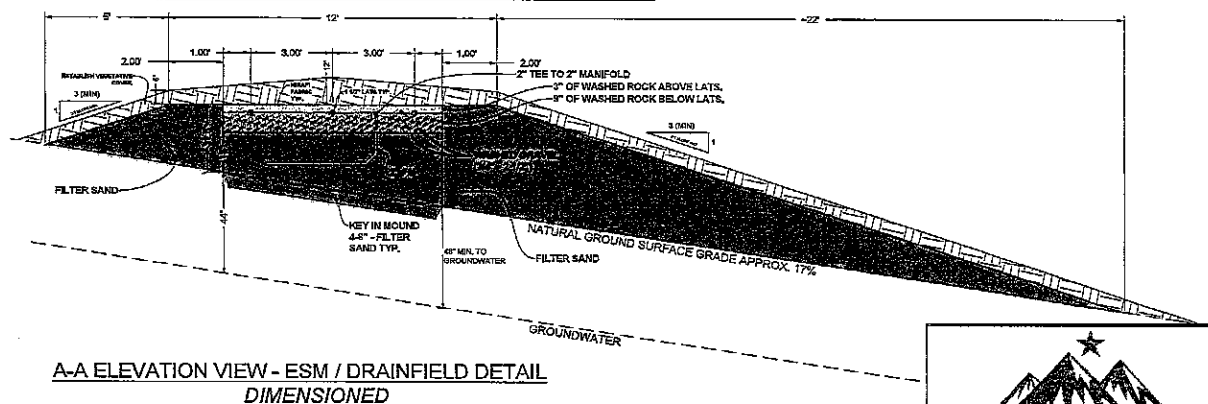
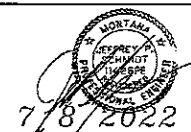
Float Functions		
Y	High Level Alarm	
G	Override Timer ON/OFF	
W	LLA/RO	
B	Pump On	
R	Pump Off	

INSTALLATION NOTES:

* DUE TO HIGH GROUNDWATER, KEEP TANKS & AX20 POD AS HIGH AS POSSIBLE - USE 1/4" / FOOT DROP FROM RESIDENCE DRAINLINE TO ESTABLISH MINIMUM DEPTH OF BURY FOR RECIRCULATION TANK, THEN MOUND AREA TO GET BURY FOR TANKS & POD



CLIENT: REIFERS	PROJECT NAME: REIFERS LEVEL 2 W/ ESM	ENGINEER: PINNACLE ENVIRONMENTAL SOLUTIONS, LLC
TITLE: LEVEL 2 SYSTEM / TANK DETAILS	LOCATION: 429 SEVILLE LANE, CORAM, MT TR2 MAF S28-T31N-R19W	123 East Blanchard Lake Road - Whitefish, MT (406) 261-0761
DRAWN BY: BP	REVIEWED BY: JS	DWG TYPE: REVIEW SET
	DATE: 7/6/2022	SCALE: NTS
	DWG NUMBER: PIN_2022_0021	SHEET: 3/4



CLIENT: REIFERS		PROJECT NAME: REIFERS LEVEL 2 W/ ESM		ENGINEER: PINNACLE ENVIRONMENTAL SOLUTIONS, LLC	
TITLE: ESM / TANK DETAILS		LOCATION: 429 SEVILLE LANE, CORAM, MT TR2 MAF S28-T31N-R19W		123 East Blanchard Lake Road - Whitefish, MT (406) 281-0761	
DRAWN BY: BP	REVIEWED BY: JS	DWG TYPE: REVIEW SET	DATE: 7/6/2022	SCALE: VARIES	DWG NUMBER: PIN_2022_0021
					SHEET: 4/4

Appendix E

MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

NITRATE SENSITIVITY ANALYSIS

SITE NAME: Reifers (Owner) Tr 2MAF, S28-T31N-R19W, 429 Seville Lane, Coram
COUNTY: Flathead
LOT #:
NOTES: 3 bedroom house with Level II Treatment

<u>VARIABLES</u>	<u>DESCRIPTION</u>	<u>VALUE</u>	<u>UNITS</u>
K	Hydraulic Conductivity	115.00	ft/day
I	Hydraulic Gradient	0.0930	ft/ft
D	Mixing Zone Thickness (usually constant)	15.0	ft
L	Mixing Zone Length (see ARM 17.30.517(1)(d)(viii))	100	ft
Y	Width of Drainfield Perpendicular to Ground Water Flow	8	ft
Ng	Background Nitrate (as Nitrogen) Concentration	0.50	mg/L
Nr	Nitrate (as Nitrogen) Concentration in Precipitation (usually constant)	1.0	mg/L
Ne	Nitrate (as Nitrogen) Concentration in Effluent	24.00	mg/L
#I	Number of Single Family Homes on the Drainfield	1.0	
QI	Quantity of Effluent per Single Family Home	26.70	ft ³ /day
P	Precipitation	21.0	in/year
V	Percent of Precipitation Recharging Ground Water (usually constant)	0.20	

EQUATIONS

W	Width of Mixing Zone Perpendicular to Ground Water Flow = (0.175)(L)+(Y)	25.50	ft
Am	Cross Sectional Area of Aquifer Mixing Zone = (D)(W)	382.50	ft ²
As	Surface Area of Mixing Zone = (L)(W)	2550.00	ft ²
Qg	Ground Water Flow Rate = (K)(I)(Am)	4090.84	ft ³ /day
Qr	Recharge Flow Rate = (As)(P/12/365)(V)	2.45	ft ³ /day
Qe	Effluent Flow Rate = (#I)(QI)	26.70	ft ³ /day

SOLUTION

Nt	Nitrate (as Nitrogen) Concentration at End of Mixing Zone = ((Ng)(Qg)+(Nr)(Qr)+(Ne)(Qe)) / ((Qg)+(Qr)+(Qe))	0.65	mg/L
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BY:
DATE: July 6, 2022

Appendix N

MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

PHOSPHOROUS BREAKTHROUGH ANALYSIS

SITE NAME: Reifers (Owner) Tr 2MAF, S28-T31N-R19W, 429 Seville Lane, Coram
COUNTY: Flathead
LOT #:
NOTES: 3 Bedroom House with Level II Treatment

<u>VARIABLES</u>	<u>DESCRIPTION</u>	<u>VALUE</u>	<u>UNITS</u>
Lg	Length of Primary Drainfield as Measured Perpendicular to Ground Water Flow	24.0	ft
L	Length of Primary Drainfield's Long Axis	24.0	ft
W	Width of Primary Drainfield's Short Axis	8.0	ft
B	Depth to Limiting Layer from Bottom of Drainfield Laterals*	5.2	ft
D	Distance from Drainfield to Surface Water	1003.0	ft
T	Phosphorous Mixing Depth in Ground Water (0.5 ft for coarse soils, 1.0 ft for fine soils)**	1.0	ft
Sw	Soil Weight (usually constant)	100.0	lb/ft ³
Pa	Phosphorous Adsorption Capacity of Soil (usually constant)	200.0	ppm
#l	Number of Single Family Homes on the Drainfield	2.0	

<u>CONSTANTS</u>			
Pl	Phosphorous Load per Single Family Home (constant)	6.44	lbs/yr
X	Conversion Factor for ppm to percentage (constant)	1.0E+06	

<u>EQUATIONS</u>			
Pt	Total Phosphorous Load = (Pl)(#l)	12.88	lbs/yr
W1	Soil Weight under Drainfield = (L)(W)(B)(Sw)	99840.0	lbs
W2	Soil Weight from Drainfield to Surface Water = [(Lg)(D) + (0.0875)(D)(D)] (T)(Sw)	11209778.8	lbs
P	Total Phosphorous Adsorption by Soils = (W1 + W2)[(Pa)/(X)]	2261.9	lbs

<u>SOLUTION</u>			
BT	Breakthrough Time to Surface Water = P / Pt	175.6 years	500x

BY:
DATE: July 6, 2022

NOTES:

- * Depth to limiting layer is typically based on depth to a limiting layer (such as clay, bedrock or water) in a test pit or bottom of a dry test pit minus two feet to account for burial depth of standard drainfield laterals.
- ** Material type is usually based on test pit. A soil that can be described as loam (e.g. gravelly loam, sandy loam, etc.) or finer according to the USDA soil texture classification system is considered a "fine" soil.

Soil Profile - observed by Chris Bond R.S.

11/6/2020

T.H.

Coram H₂O

15%

0-6 duff Gravelly-cobbly

6-24 dark brown loamy

24-48 light ~~so~~ v.f. sandy

48-96 v.f. sandy clay?

7
4 0


GWM 2021

Thomas

212 3069 cell

755 3164 work

Animal Shelter Monthly Board of Health Report - Aug., 2022

	Aug-22	12 Month Running Average	12 Month Running Total	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21
Dog Beginning Pop.	27	21		17	21	33	29	17	19	18	15	20	17	16
Dogs In	80	71	855	70	80	79	92	76	57	60	56	71	73	61
Owned	11	18	215	19	16	9	25	19	17	22	20	20	16	21
Stray	68	53	630	50	64	70	66	54	40	37	36	51	57	37
DOA In	1	1	10	1	0	0	1	3	0	1	0	0	0	3
Dogs Out	81	70	843	60	84	91	87	64	59	58	53	76	70	60
Adopted	30	26	315	21	30	27	34	17	25	34	26	29	20	22
Rescued	0	1	15	0	7	0	2	2	0	0	1	2	1	0
Return To Owner	45	39	467	36	43	62	45	42	34	21	23	38	46	32
Escaped	0	0	2	0	0	0	0	0	0	0	0	1	1	0
Died	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Euthanized	5	2	27	2	2	2	2	0	0	2	3	4	2	3
Euthanasia, O.R., C.O.	0	1	6	0	2	0	2	0	0	0	0	2	0	0
DOA Out	1	1	10	1	0	0	1	3	0	1	0	0	0	3
Ending Population	26	22		27	17	21	34	29	17	20	18	15	20	17
Cat Beginning Pop.	16	17		30	12	23	14	14	10	11	25	15	14	20
Cats In	48	38	451	45	60	34	30	31	31	24	22	40	42	44
Owned	22	3	34	14	28	23	16	10	13	14	15	11	17	12
Stray	19	16	192	26	17	7	14	12	13	10	5	27	21	21
Service In	7	1	15	5	14	4	0	7	5	0	2	2	2	8
DOA in	0	1	8	0	1	0	0	2	0	0	0	0	2	3
Cats Out	42	8	92	59	42	44	21	31	27	25	36	30	41	50
Adopted	27	26	311	46	24	32	15	18	19	24	25	21	30	30
Rescued	0	0	1	0	0	0	0	1	0	0	0	0	0	1
Return To Owner	1	1	7	1	2	1	0	0	0	0	1	0	1	0
Escaped	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Died	2	1	6	0	0	0	0	0	0	0	0	0	0	4
DOA Out	0	0	3	0	1	0	0	2	0	0	0	0	2	3
Euthanized	1	2	18	0	1	1	2	4	2	1	1	1	2	2
Euthanasia, O.R., C.O.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Return to Field	11	8	96	12	14	10	4	6	6	0	9	8	6	10
Ending Population	22	17		16	30	13	23	14	14	10	11	25	15	14
Total In	128	109	1306	115	140	113	122	107	88	84	78	111	115	105
Total Out	123	108	1291	119	126	135	108	95	86	83	89	106	111	110

Past 12 Months: Asilomar Live Release Rate- 96.7%; Length of Stay: Dogs - 8.7 days; Cats - 12.9 days



Community Health Board of Health Report August 2022

IMMUNIZATIONS

	AUG 22	12 MONTH RUNNING AVERAGE	12 MONTH RUNNING TOTAL	JUL 22	JUN 22	MAY 22	APR 22	MAR 22	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21
TOTAL VISITS	225	275	3,295	152	142	108	123	118	106	121	149	192	1615	191	263
OTHER IMMUNIZATIONS	378	205	2,462	250	209	154	186	159	130	129	133	248	138	297	430
INFLUENZA	0	160	1,921	0	2	0	6	4	10	42	77	111	1556	81	0
BLOOD DRAWS	13	12	148	19	17	4	33	17	6	8	8	4	6	14	10
COVID Travel Tests (PCR & Antigen)	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WOMEN, INFANTS, CHILDREN SUPPLEMENTAL NUTRITION PROGRAM (WIC)

	AUG 22	12 MONTH RUNNING AVERAGE	JUL 22	JUN 22	MAY 22	APR 22	MAR 22	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21
KALISPELL OFFICE	961	1001	985	1017	996	992	1001	1001	999	1000	1016	1002	1007	995
ONLINE WIC SMARTS	27	21	26	19	17	21	34	20	25	32	15	14	18	9
TOTAL VISITS	988	1022	1011	1036	1013	1013	1035	1021	1024	1032	1031	1016	1025	1004

HOME VISITING PROGRAMS- CASELOADS

	AUG 22	12 MONTH RUNNING AVERAGE	JUL 22	JUN 22	MAY 22	APR 22	MAR 22	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21
PARENTS AS TEACHERS	84%	86%	86%	83%	97%	83%	80%	82%	85%	87%	94%	100%	78%	82%



Community Health Board of Health Report August 2022

MONTANA ASTHMA PROGAM	100%	38%	100%	100%	80%	33%	27%	27%	20%	13%	13%	0%	23%	23%
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PARENTS AS TEACHERS- REFERRALS														
	AUG 22	12 MONTH RUNNING AVERAGE	JUL 22	JUN 22	MAY 22	APR 22	MAR 22	FEB 22	JAN 22	DEC 21	NOV 21	OCT 21	SEP 21	AUG 21
INCOMING REFERRALS	5	9	7	6	6	7	7	8	10	7	7	7	23	7
ENROLLMENTS	1	2	3	2	12	2	0	0	0	0	2	0	3	1
REFERRING AGENCIES	2	3	2	3	1	3	5	1	3	2	2	2	6	3
AGENCY OUTREACH PERFORMED	3	3	4	4	3	4	4	1	3	3	2	2	2	2

Communicable Disease

	Aug-22	12 Mo. Running Avg.	12 Mo. Running Total	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21
Campylobacteriosis	3	1.92	23	3	3	2	1	2	1		2	2	4	1	2
Chlamydia	31	25	299	38	20	28	26	29	24	22	30	17	17	19	29
Coccidioidomycosis		0.17	2		1			1							
Cryptosporidiosis		0.08	1				1								
Shiga toxin-producing E. coli (STEC)	1	0.75	9	1	3			1		1	1			1	1
Ehrlichiosis		0.08	1												1
Giardiasis	2	0.50	6	1			1			2	1		1		
Gonorrhea	3	2.42	29	1	1	1	3	1	5	2	3	4	3	2	3
Haemophilus Influenzae invasive		0.08	1							1					
Hepatitis A		0.00	0												
Hepatitis B chronic		0.33	4			2							1		1
Hepatitis B acute		0.00	0												
Hepatitis C acute		0.42	5			2		1			1				1
Hepatitis C chronic	4	4.58	55	5	5	7	4	3	7	2	7	2	2	7	4
HIV		0.00	0												
Influenza hospitalization		2.33	28			1	1	13	10	3					
Influenza death		0.00	0												
Lead Poisoning		0.42	5		1		2								2
Legionellosis		0.00	2									2			
Listeria		0.00	0												
Lyme Disease	1	0.08	1	1											
Malaria		0.08	1		1										
Mercury Poisoning	2														
Monkeypox	1	0.00	0												
Pertussis		0.00	0												
Salmonellosis	4	0.75	9	1		3	3				1				1
Shigellosis	1	0.08	1												1
Spotted Fever Rickettsiosis		0.00	0												
Streptococcus pneumoniae, invasive		0.33	4								1	2	1		
Streptococcal Toxic Shock Syndrome		0.00	0												
Syphilis	2	0.83	10	3			1		1		1	1	1	1	1
Transmissible spongiform encephalopathies		0.17	2				1								1
Tuberculosis (active)		0.00	0												
Tuberculosis (latent)	1	1.00	12	2	2		1		1				5		1
Varicella (chickenpox)		0.33	4		2	1		1							
Vibriosis		0.08	1								1				
Month total	56		515	56	39	47	45	52	49	33	49	30	35	31	49

Population Health Board of Health Report August 2022



TOBACCO USE PREVENTION PROGRAM

FY22 CALLS TO MONTANA TOBACCO QUITLINE

	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	FY 23 Total
FLATHEAD COUNTY	5												5
STATEWIDE	92												92
% TOTAL CALLS IN MONTANA	5.43%												5.43%

MONTANA CANCER SCREENING PROGRAM

FY23 MONTANA CANCER SCREENING PROGRAM

	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	FY 23 Total
SCREENINGS COMPLETED	12	24											36
% OF GOAL	1%	6%											6%
# PATIENT NAVIGATION ENROLLED	7	11											18
BREAST SCREENING DIAGNOSED AS CANCER	1	0											1
CERVICAL SCREENING FOR FY21 (PAP, HPV, COLPO)	0	1											1
BREAST SCREENING FY21 (CBE, MAMMO, DIAGN, ETC)	17	24											41
CERVICAL SCREENING DIAGNOSED AS CANCER	15	27											42

AMERICAN INDIAN BREAST AND CERVICAL – GOAL 40

	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	FY 23 Total
SCREENED	0	1											1
% OF GOAL													3%

*If a patient has had both a cervical screening and a breast screening they will count as only 1 in our overall number to the state.

SAFE KIDS SAFE COMMUNITIES

CAR SEATS

	Aug 22	12Mo. Running Average	12Mo. Running Total	July 22	Jun 22	May 22	Apr 22	Mar 22	Feb 22	Jan 22	Dec 21	Nov 21	Oct 21	Sep 21	Aug 21
CHECKED (Not Provided By FCCHD)	32	8.41	101	6	8	17	26	5	3	4	4	7	8	10	3
FREE OR REDUCED	4	4.16	50	5	3	9	4	5	2	3	3	2	8	3	3

ALIVE AT 25

	Aug 22	12Mo. Running Average	12Mo. Running Total	July 22	Jun 22	May 22	Apr 22	Mar 22	Feb 22	Jan 22	Dec 21	Nov 21	Oct 21	Sep 21	Aug 21
NUMBER OF STUDENTS	13	8.41	101	11	6	12	0	11	9	1	12	15	12	0	13

SHARPS PROGRAM

FY23 SHARPS DISTRIBUTIONS													
	July 22	Aug 22	Sept 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	June 23	FY 23 Total
NUMBER OF PHARMACIES VISITED EACH MONTH	14	14	14	14	14	14	14	14	14	14	14	14	
NUMBER OF SHARPS CONTAINERS GIVEN	130	259	170										559
NUMBER OF SHARPS CONTAINERS TAKEN TO LANDFILL	64	175	131										370

Flathead Family Planning

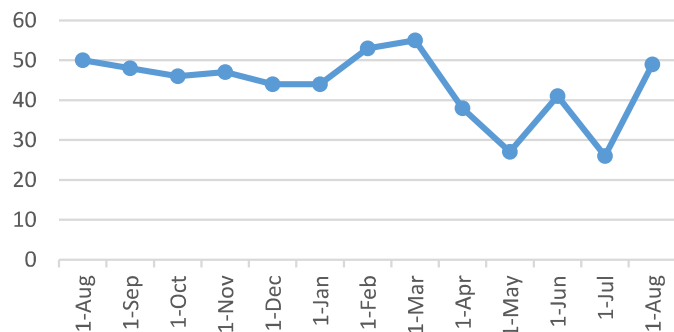
Board of Health Report – August 2022

Family Planning Patient Visits															
	12 Mo. Total	12 Mo. Running Avg.	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21
Total	2190	196	222	176	219	216	242	254	192	250	186	196	122	169	190

Individuals Reached Through Family Planning Community Presentations and Classes															
	12 Mo. Total	12 Mo. Running Avg.	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-22	Oct-21	Sep-21	Aug-21
Total	2666	222	26	12	6	921	441	110	110	774	55	40	2	169	0

Syringe Exchange Collection and Distribution															
	12 Mo. Total	12 Mo. Running Avg.	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct. 21	Sep-21	Aug-21
Syringes Collected	50434	4202	4610	1740	8150	2020	3600	3227	7240	4081	4705	4251	3970	2840	3875
Syringes Distributed	93140	7761	6995	3890	7910	4200	5800	8495	9200	7570	10660	8810	9030	10580	9610

SEP Monthly Visits



BOH Report:

-The 22' mosquito season is just now dwindling down, which is a couple weeks later than normal.

- Small pockets of Culex mosquitoes have been found throughout August and into September, largely due to the dry intense heat that we have been getting.

- Statewide there has been 1 equine case out of Lewis and Clark County, and 2 positive mosquito samples (1 out of Dawson, 1 out of Lewis and Clark).

-The 2022 Mosquito season:

- Inspections: 4385

- Treatments: 890

- Acres Treated: 1330

- Total number of sites: 1830

-Due to the flooding this Spring/early summer, the mosquito personnel are going to have a busy offseason cleaning up areas to make them accessible for next season.

-The Drone situation that took place on 07/13/22 is still under investigation.

Thank you,

Brock Boll

Flathead City-County Health
Department : Environmental
Health Services for August 2022

	AUG-22	12 Month Running Average	12 Month Running Total	July-22	June-22	May-22	Apr-22	Mar-22	Feb- 22	Jan-22	Dec-21	Nov-21	Oct-21	Sept-21
Food and Consumer Safety														
Food Service Inspections	131	94.8	1138	133	152	128	142	141	128	77	107	144	132	136
Trailer Courts/R V Parks	45	4.3	52	20	36	17	0	0	0	0	1	0	0	6
Motels/Public Accomodations	36	26.3	315	44	78	61	45	51	38	30	22	27	38	28
Pools/Spas	22	12.3	148	27	15	15	18	15	12	16	12	6	26	21
Daycares/Group Homes	11	1.8	21	2	3	1	0	1	1	2	1	2	1	2
Plan Review	35	32.1	385	41	60	72	62	57	53	37	28	36	30	47
School Faciltiy Inspections	0	0.9	11	0	0	0	0	11	0	0	0	0	0	0
Misc FCSS Complaints	2	0.8	10	0	0	1	0	1	3	1	1	1	1	0

Septic System Activity

Applications received	92	57.3	687	62	61	90	110	102	85	53	51	51	77	66
Permit Issued (sold)	90	45.1	541	83	83	79	79	55	29	25	44	59	77	83
Site Evaluations - OS	37	31.6	379	51	43	41	54	52	40	28	36	31	48	53
Site Reviews- SR	44	22.9	275	36	39	41	41	36	22	23	19	23	34	33
Septic Systems Inspected- Final	63	36.4	437	75	74	59	49	15	10	15	40	71	80	94

Subdivision Activity

Applications Received Contract	19	15.9	191	23	15	16	21	17	32	20	36	12	17	17
Applications Received N/C	0	2.8	33	1	0	0	1	2	8	2	4	1	8	7
Applications Reviewed (FC)	1	1.5	18	0	2	1	2	2	0	6	2	4	0	1
All lots approved (DEQ & FC)	24	18.8	226	78	28	35	34	19	34	17	13	34	22	29
Site visits completed	13	11.6	139	27	13	15	24	45	0	5	11	10	18	13

Flathead City-County Environmental Health Services

Monthly Food Purveyors Inspection Report

		131 Inspections		August-22			
Establishment	Facility	City	License	Date	Purpose	Grade	Inspector
Blacktail Grocery	Deli	Lakeside	FL8834 - 11	1-Aug-2022	Routine	C+	Josselyn Becker
Flathead Lutheran Bible Camp	Food Service	Lakeside	FL9321 - 1	1-Aug-2022	Routine	A	Josselyn Becker
	Mobile Food						
Kalispell Public Schools Food Truck #2	(Truck)	Kalispell	FS318382 - 7	2-Aug-2022	Routine	A-	Darin Woeppel
Smith's Food & Drug Center #168	Meat Market	Columbia Falls	FL80029 - 3	2-Aug-2022	Routine	A	Josselyn Becker
Smith's Food & Drug Center #168	Deli	Columbia Falls	FL80029 - 11	2-Aug-2022	Routine	A+	Josselyn Becker
Smith's Food & Drug Center #168	Bakery	Columbia Falls	FL80029 - 4	2-Aug-2022	Routine	A+	Josselyn Becker
Papa Murphy's	Food Service	Kalispell	FL310071	2-Aug-2022	Routine	A+	Danielle Peirce
Moose Creek Resort	Food Service	West Glacier	FS313304 - 1	2-Aug-2022	Routine	A	Jesse M Green
Glacier Raft Company	Catering	West Glacier	FS9484 - 10	2-Aug-2022	Routine	A-	Jesse M Green
Lake Five Resort	Store	West Glacier	FS3798 - 9	2-Aug-2022	Routine	A+	Jesse M Green
Columbia Falls Baseball	Food Service	Columbia Falls	FS19155 - 1	3-Aug-2022	Routine	N/A	Jesse M Green
Snack Shack	Food Service	Bigfork	FS320216 - 1	3-Aug-2022	Routine	A+	Darin Woeppel
Schafer's Restaurant	Food Service	Bigfork	FL320217-1	3-Aug-2022	Routine	B	Darin Woeppel
Schafer's Restaurant	Bar	Bigfork	FL320217-2	3-Aug-2022	Routine	A+	Darin Woeppel
Sodaholic	Mobile	Bigfork	sdghdxh	3-Aug-2022	Pre-Operational	N/A	Darin Woeppel
Jeremiah Johnson Brewing Company	Wholesale	Whitefish		3-Aug-2022	Pre-Operational	N/A	Josselyn Becker
Canvas Church	Food Service	Kalispell	FL32504 - 1	3-Aug-2022	Routine	A+	Danielle Peirce
Knead Cafe	Food Service	Kalispell	FL304838 - 1	4-Aug-2022	Routine	A	Darin Woeppel
Lonesome Dove Ranch Retail FD	Store	Kalispell	FS40703 - 9	4-Aug-2022	Routine	B	Darin Woeppel
Antonio's Pizza	Mobile (trailer)	Kalispell	FL320015 - 7	4-Aug-2022	Routine	A	Jesse M Green
Atomic Tacos	Mobile (Trailer)	Kalispell	FL319687 - 7	4-Aug-2022	Routine	A+	Jesse M Green
Tupelo Grille	Food Service	Whitefish	FL6898 - 1	4-Aug-2022	Routine	A-	Darin Woeppel
Conrad Complex	Food Service	Kalispell	NP - 0014	4-Aug-2022	Routine	A-	Jesse M Green
	Jewel Basin						
	Center (The Triple						
Jewel Basin Center (The Triple Shot Bar)	Shot Bar)	Bigfork	FS318774 - 2	4-Aug-2022	Routine	N/A	Josselyn Becker
Big Sky Bible Camp	Store	Bigfork	FL44664 - 9	5-Aug-2022	Routine	A+	Josselyn Becker
Big Sky Bible Camp	Food Service	Bigfork	FL44664 - 1	5-Aug-2022	Routine	A+	Josselyn Becker
Under Canvas	Food Service	Coram	FL320335-1	8-Aug-2022	Routine	A+	Darin Woeppel
Glacier Produce	Store	Columbia Falls	FS304518 - 9	8-Aug-2022	Routine	A	Darin Woeppel
Westy Dog	Mobile (Cart)	West Glacier	FS313698 - 7	9-Aug-2022	Routine	N/A	Jesse M Green
Whitefish Lake Golf Club Restaurant	Food Service	Whitefish	FL1602 - 1	9-Aug-2022	Routine	A-	Darin Woeppel
Whitefish Lake Golf Club Restaurant	S Snack Shack	Whitefish	FL1602 - 1b	9-Aug-2022	Routine	A+	Darin Woeppel
Whitefish Lake Golf Club Restaurant	Outside Bar	Whitefish	FL1602 - 2a	9-Aug-2022	Routine	A+	Darin Woeppel
Glacier Shave Ice #1	Mobile (Trailer)	Kalispell	FS40361 - 7	10-Aug-2022	Routine	A+	Darin Woeppel
	Food Service						
Nest on Swan River	(other)	Bigfork	FS312703	11-Aug-2022	Routine	A	Darin Woeppel
	Food Service						
Nest on Swan River	(main)	Bigfork	FS312704 - 1	11-Aug-2022	Routine	A	Darin Woeppel

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Flathead City-County Environmental Health Services

Monthly Food Purveyors Inspection Report

Establishment	Facility	City	License	Date	Purpose	Grade	Inspector
Pocketstone Cafe, The	Food Service	Bigfork	FL300343 - 1	11-Aug-2022	Routine	A+	Darin Woeppel
Sunflower Cafe	Food Service	West Glacier	FL316631 - 1	11-Aug-2022	Routine	B	Jesse M Green
Glacier View Golf Club	Bar	West Glacier	FL10027 - 2	11-Aug-2022	Routine	A+	Jesse M Green
Glacier View Golf Club	Food Service	West Glacier	FL10027 - 1	11-Aug-2022	Routine	A	Jesse M Green
Huckleberry Hut	Food Store	West Glacier		11-Aug-2022	Pre-Operational	N/A	Jesse M Green
406 BBQ Temp	Temporary Food	Kalispell	FT-208	12-Aug-2022	Ad-Hoc Routine	A	Darin Woeppel
Saddle Up Espresso	Mobile (Trailer)	Columbia Falls	FS315964 - 7	12-Aug-2022	Ad-Hoc Routine	A	Darin Woeppel
Scallywagon Enterprises	Mobile (Trailer)	Whitefish	esathtyjh	12-Aug-2022	Routine	N/A	Darin Woeppel
JD Concessions	Temp food	Bridger	temp	12-Aug-2022	Ad-Hoc Routine	A	Darin Woeppel
Frosty Dots 1	Mobile (Truck)	Columbia Falls	FS318175 - 7	12-Aug-2022	Routine	A+	Darin Woeppel
Clear Sky Resorts (Stanton Creek)	Food Service	Essex	FS315249 - 1	12-Aug-2022	Routine	N/A	Jesse M Green
Glacier Haven Resort	Food Service	Essex	FL317963 - 1	12-Aug-2022	Routine	B	Jesse M Green
Glacier Meadow RV Park	Store	Essex	FS32867 - 9	12-Aug-2022	Routine	A+	Jesse M Green
Bigfork Aces	Food Service	Bigfork	NP0024	15-Aug-2022	Follow-Up	A+	Jossolyn Becker
Deer Lick Saloon	Tavern/Bar	Martin City	FL40141 - 2	15-Aug-2022	Routine	A+	Darin Woeppel
Southfork Saloon	Bar	Martin City	FS311889 - 2	15-Aug-2022	Routine	A-	Darin Woeppel
Blacktail Grocery	Deli	Lakeside	FL8834 - 11	16-Aug-2022	Follow-Up	A+	Jossolyn Becker
Whitefish Moose Lodge #642	Bar	Whitefish	FS0228 - 2	16-Aug-2022	Routine	A+	Darin Woeppel
Whitefish Moose Lodge #642	Food Service	Whitefish	FS0228 - 1	16-Aug-2022	Routine	A-	Darin Woeppel
Whitefish Theatre Co	Food Service	Whitefish	FS44693 - 1	16-Aug-2022	Routine	A+	Darin Woeppel
Wrap & Roll Cafe	Food Service	Whitefish	FS15065 - 1	16-Aug-2022	Routine	A-	Darin Woeppel
Senor Montana Tacos Y Mas	Vending	Whitefish	318378-9	16-Aug-2022	Routine	N/A	Darin Woeppel
Copper Mountain Coffee #1	Food Service	Kalispell	FS301188 - 1	16-Aug-2022	Routine	A+	Jesse M Green
Bullwinkle Espresso	Food Service	Kalispell	FS314594 - 1	16-Aug-2022	Routine	A+	Jesse M Green
Brian's Inc	Food Service	Kalispell	FL80787 - 1	16-Aug-2022	Routine	B	Jesse M Green
Flathead Pomona							
NWMT Fair	Grange Fair Booth	Kalispell	NP - 0011a	17-Aug-2022	Ad-Hoc Routine	A+	Danielle Peirce
D & T BBQ	Temporary Food	Bigfork	FT026	17-Aug-2022	Pre-Operational	A+	Danielle Peirce
BSA Troop 1933							
NWMT Fair	Fair Booth	Kalispell	NP - 0011k	17-Aug-2022	Ad-Hoc Routine	A+	Danielle Peirce
Flathead Marines							
NWMT Fair	Fair Booth	Kalispell	NP - 0011u	17-Aug-2022	Ad-Hoc Routine	A-	Jossolyn Becker
Farm to Table							
Farm to Table Temporary	Temporary	Kalispell	FT241	17-Aug-2022	Routine	A+	Environmental Health
Country Fair							
NWMT Fair	Kitchen Fair Booth	Kalispell	TFS - 0001	17-Aug-2022	Ad-Hoc Routine	A+	Jossolyn Becker
Maria's Big Green Roaster	Temporary Food	Kalispell	FT048	17-Aug-2022	Ad-Hoc Routine	A	Jossolyn Becker
Glacier Shave Ice							
Glacier Shave Ice #6	#6	Kalispell	TFS-179	17-Aug-2022	Routine	A+	Environmental Health

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Flathead City-County Environmental Health Services

Monthly Food Purveyors Inspection Report

Establishment	Facility	City	License	Date	Purpose	Grade	Inspector
Scandinavian Baking Company	Food Service	Kalispell	FL313491 - 1	17-Aug-2022	Routine	A+	Darin Woeppel
Hale's Chicken on a Stick -Temp	Hale's Chicken on a Stick -Temp	Kalispell	FT32	17-Aug-2022	Routine	A-	Darin Woeppel
NWMT Fair	Bigfork Ladies Service Club Fair Booth	Kalispell	NP - 0011e	17-Aug-2022	Ad-Hoc Routine	A+	Darin Woeppel
NWMT Fair	Saint Matthews's Fair Booth	Kalispell	NP - 0011h	17-Aug-2022	Ad-Hoc Routine	A+	Darin Woeppel
Candy Wagon - Temp	Candy Wagon - Temp	Kalispell	FS320390	17-Aug-2022	Ad-Hoc Routine	A-	Jesse M Green
NWMT Fair	Kalispell Lions Club Fair Booth	Kalispell	NP - 0011d	17-Aug-2022	Ad-Hoc Routine	A	Jesse M Green
Chick-fil-A Express	Food Service	Kalispell	FL317897 - 1	17-Aug-2022	Routine	A+	Jesse M Green
NWMT Fair	Algeria Flathead Shrine Club Band Fair Booth	Kalispell	NP - 0011g	18-Aug-2022	Ad-Hoc Routine	A-	Jossolyn Becker
NWMT Fair	Porteus BBQ Fair Booth	Kalispell	NP - 0011n	18-Aug-2022	Ad-Hoc Routine	A-	Darin Woeppel
Montana's Great Indoors	Food Service	Kalispell	FL320045 - 1	18-Aug-2022	Follow-Up	A-	Danielle Peirce
Cowboy Country 307 Temp	Cowboy Country 307 Temp	Kalispell	FT240	18-Aug-2022	Ad-Hoc Routine	A+	Danielle Peirce
Mountain Berry Bowls- Polson	Mobile	Polson	FL320252	18-Aug-2022	Routine	A+	Danielle Peirce
ACE Sushi @ Rosauers	Retail Mfg.	Kalispell	FL309414	19-Aug-2022	Routine	A+	Jesse M Green
ACE Sushi @ Super 1	Retail Mfg.	Kalispell	FS310385	19-Aug-2022	Routine	A+	Jesse M Green
Spruce Park RV	Store	Kalispell	FS311745 - 9	19-Aug-2022	Routine	A+	Jossolyn Becker
Mad Cajun Smokehouse	Mobile	Kalispell	FL318505 - 7	19-Aug-2022	Routine	B+	Jossolyn Becker
4B's Restaurant #366	Food Service	Kalispell	FL313338 - 1	22-Aug-2022	Routine	A	Jesse M Green
Applebee's North	Food Service	Kalispell	FL302906 - 1	22-Aug-2022	Routine	A-	Jesse M Green
AFC Sushi (Albertsons)	Food Service	Kalispell	FS313126 - 1	22-Aug-2022	Routine	A	Jesse M Green
Costa Vida Kalispell	Food Service	Kalispell	FL314073 - 1	22-Aug-2022	Routine	A+	Jesse M Green
Applebee's North	Bar	Kalispell	FL302906 - 2	22-Aug-2022	Routine	A+	Jesse M Green
Nickel Charlies	Food Service	Kalispell	FL10080 - 1	22-Aug-2022	Routine	C	Danielle Peirce
The Ritz LLC	Bar	Kalispell	FL320014 - 2	22-Aug-2022	Follow-Up	A+	Danielle Peirce
Retreat at Buffalo Hill	East Kitchen	Kalispell	FL303299-1	22-Aug-2022	Routine	A+	Danielle Peirce
Retreat at Buffalo Hill	West Kitchen	Kalispell	FL303299 - 1	22-Aug-2022	Routine	A+	Danielle Peirce
Smith's Food & Drug Center #172	Deli	Kalispell	FL80030 - 1	23-Aug-2022	Routine	A	Jossolyn Becker
Smith's Food & Drug Center #172	Meat Market	Kalispell	FL80030 - 3	23-Aug-2022	Routine	A+	Jossolyn Becker
Smith's Food & Drug Center #172	Bakery	Kalispell	FL80030 - 4	23-Aug-2022	Routine	A+	Jossolyn Becker
Blue Moon	Food Service	Columbia Falls	FL302269 - 1	23-Aug-2022	Routine	A-	Jesse M Green
Columbia Bar	Food Service	Columbia Falls	FL45034 - 1	23-Aug-2022	Routine	A+	Jesse M Green
Columbia Bar	Bar	Columbia Falls	F45034 - 2	23-Aug-2022	Routine	A-	Jesse M Green

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Flathead City-County Environmental Health Services

Monthly Food Purveyors Inspection Report

Establishment	Facility	City	License	Date	Purpose	Grade	Inspector
Columbia Falls Swim Team	Store	Columbia Falls	NP-22	23-Aug-2022	Routine	N/A	Jesse M Green
Blue Moon Rodeo	Food Service	Columbia Falls	FL304153 - 1	23-Aug-2022	Routine	N/A	Jesse M Green
Craggy Range Bar & Grill LLC	Food Service	Whitefish	FL44195 - 1	23-Aug-2022	Routine	C-	Danielle Peirce
Ciao Mambo	Food Service	Whitefish	FL16857 - 1	23-Aug-2022	Routine	B+	Danielle Peirce
Piggyback BBQ LLC	Food Service	Whitefish	FL45506 - 1	24-Aug-2022	Routine	A	Josselyn Becker
Mama Blancas (Remington)	Tavern/Bar	Whitefish	FL309961 - 2	24-Aug-2022	Pre-Operational	A-	Josselyn Becker
Scottibelli's Ristorante Italiano	Food Service	Kalispell	FL312812 - 1	24-Aug-2022	Routine	A+	Josselyn Becker
Grateful Bread	Food Service	Bigfork	FL303493 - 1	24-Aug-2022	Routine	A	Jesse M Green
Town Pump Of Columbia Falls #1	Food Service	Columbia Falls	FL7647 - 1	25-Aug-2022	Routine	B+	Josselyn Becker
Timber Creek Village	Food Service	Columbia Falls	FS306701 - 1	25-Aug-2022	Routine	B	Josselyn Becker
Town Pump Of Columbia Falls #1	Store	Columbia Falls	FL7647 - 9	25-Aug-2022	Routine	A+	Josselyn Becker
Bite the Bullet	Mobile (Trailer)	Columbia Falls		25-Aug-2022	Pre-Operational	N/A	Jesse M Green
Rescue Dog of NW Montana	Mobile	Lakeside	FS320484 - 7	25-Aug-2022	Ad-Hoc Routine	A+	Danielle Peirce
Lighthouse on the Lake	Bar	Somers	FL320401 - 2	26-Aug-2022	Routine	A+	Josselyn Becker
Taco Johns	Food Service	Kalispell	FL313421 - 1	26-Aug-2022	Routine	A-	Josselyn Becker
Wheat Montana	Food Service	Kalispell	FL308587 - 1	26-Aug-2022	Routine	A-	Josselyn Becker
Mad Cajun Smokehouse	Mobile	Kalispell	FL318505 - 7	26-Aug-2022	Ad-Hoc Routine	A+	Josselyn Becker
Billy Bobs Chuckwagon BBQ	Mobile (Trailer)	Kalispell	FS304041 - 7	26-Aug-2022	Routine	A	Josselyn Becker
Summit Mountain Lodge	Food Service	East Glacier	FL307465 - 1	26-Aug-2022	Routine	N/A	Jesse M Green
Subway - Walmart	Food Service	Kalispell	FL311026 - 1	29-Aug-2022	Routine	A+	Josselyn Becker
Arby's #6198	Food Service	Kalispell	FL319814 - 1	29-Aug-2022	Routine	A-	Jesse M Green
Famous Dave's	Food Service	Kalispell	FL43878 - 1	29-Aug-2022	Routine	B+	Jesse M Green
Panda Express	Food Service	Kalispell	FL303128 - 1	29-Aug-2022	Routine	A+	Danielle Peirce
Subway Home Depot	Food Service	Kalispell	FL311024 - 1	29-Aug-2022	Routine	B	Josselyn Becker
McDonald's	Food Service	Whitefish	FL312784 - 1	30-Aug-2022	Routine	A+	Josselyn Becker
Bias Brewing	Food Service	Kalispell	FL312908 - 1	30-Aug-2022	Routine	A	Jesse M Green
Bias Brewing	Bar	Kalispell	FL312908 - 2	30-Aug-2022	Routine	A+	Jesse M Green
Arn's BBQ	Mobile (Trailer)	Kalispell	FL318571 - 7	30-Aug-2022	Routine	A+	Jesse M Green
Ranger Joe's Pizza	Food Service	Kalispell	FL317958 - 1	30-Aug-2022	Routine	A+	Danielle Peirce
Flying J Catering	Mobile (Cart)	Kalispell	FS319812 - 7	31-Aug-2022	Routine	A	Danielle Peirce
Asian Buffet Kalispell Inc	Food Service	Kalispell	FL320336 - 1	31-Aug-2022	Routine	C+	Jesse M Green
Angelas Pizza	Food Service	Kalispell	FL4586 - 1	31-Aug-2022	Routine	A-	Jesse M Green

Flathead City-County Environmental Health Services
Monthly High Risk Population Food Purveyors Inspection Report

Establishment	Facility	7 Inspections City	August-22 License	Aug 1-20 Date	Purpose	Grade	Inspector
Flathead Lutheran Bible Camp	Food Service Mobile Food	Lakeside	FL9321 - 1	1-Aug-2022	Routine	A	Jossolyn Becker
Kalispell Public Schools Food Truck #2	(Truck)	Kalispell	FS318382 - 7	2-Aug-2022	Routine	A-	Darin Woeppel
Big Sky Bible Camp	Store	Bigfork	FL44664 - 9	5-Aug-2022	Routine	A+	Jossolyn Becker
Big Sky Bible Camp	Food Service	Bigfork	FL44664 - 1	5-Aug-2022	Routine	A+	Jossolyn Becker
Retreat at Buffalo Hill East Kitchen	Food Service	Kalispell	FL303299-1	22-Aug-2022	Routine	A+	Danielle Peirce
Retreat at Buffalo Hill West Kitchen	Food Service	Kalispell	FL303299-1	22-Aug-2022	Routine	A+	Danielle Peirce
Timber Creek Village	Food Service	Columba Falls	FS306701-1	25-Aug-2022	Routine	B	Jossolyn Becker

Summary of Low Grades (C+ or Lower) for August 2022

Blacktail Grocery Deli – Food Service (Lakeside)

Inspection Date: Monday August 1, 2022

Inspection Type: Routine

Grade: C+

Follow-Up Date: Tuesday August 16, 2022

Grade: A+

Enforcement Action: Actions

Inspection Deficiencies & Details:

Cross-contamination of cooked and/or ready-to-eat foods with raw animal products not adequately prevented in storage, preparation, holding, and display.

PRIORITY

Corrected on site

Recommended Resolution - All raw animal products (poultry, beef, pork, eggs, etc.) must be stored or prepared in a manner that prevents cross-contamination with ready-to-eat foods by storing them on separate shelves, in separate units, or having a partition between them. Additionally, raw animal products must be prepared using separate cleaned and sanitized equipment, in different locations or at different times than ready-to-eat foods. This deficiency must be corrected within 3 days.

Observations and Corrective Actions - Observed raw sausage links stored on middle shelf in walk in cooler above sausage gravy; COS=moved to bottom shelf when notified

(All) Sanitizer wiping cloth bucket not readily available during operation OR made at a weak concentration.

PRIORITY

Corrected on site

REPEAT

Recommended Resolution - Sanitizer at an effective concentration for sanitizing equipment in place and for wiping up food spills must be available at all times of operation. This deficiency must be corrected within a maximum of 3 days.

Observations and Corrective Actions - No wiping cloth bucket available at time of inspection; COS=bucket was made up

(All) Ready-to-eat PHF/TCS food improperly date marked.

PRIORITY FOUNDATION

Corrected on site

Recommended Resolution - Ready-to-eat, potentially hazardous/time-temperature control for safety food, prepared and held in a food establishment for more than 24 hours shall be clearly marked to indicate the date or day by which the food shall be consumed on the premises, sold, or discarded when held at a temperature of 5°C (41°F) or less for a maximum of 7 days. The day of preparation is counted as Day 1. The day or date marked by the food establishment may not exceed a manufacturer's use-by date. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Several items in deli prep cooler not date marked; COS=date added when notified

(B) Cooking and baking equipment, including microwaves, not adequately cleaned.

Recommended Resolution - The food-contact surfaces of cooking and baking equipment, including grills, ovens and microwaves, shall be kept clean and cleaned at every 24 hours or as described in 4.602.12 of the Food Code. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Microwave needs to be cleaned.

(A,B) Food stored in an improperly such as on the floor, next to a hand washing sink or in an uncovered container.

Recommended Resolution - Food shall be protected from contamination by storing the food: in a clean, dry location; where it is not exposed to splash, dust, or other contamination; and at least 15 cm (6 inches) above the floor. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Boxes of food stored on the floor in walk in freezer

(C) Non food contact surfaces of equipment are not maintained free of grease deposits, food residue, and other debris.

Recommended Resolution - The non food-contact surfaces of cooking equipment and pans shall be kept free of encrusted grease deposits and other soil accumulations. Nonfood-contact surfaces of equipment shall be kept free of an accumulation of dust, dirt, food residue, and other debris. Non food contact equipment surfaces must be cleaned at a frequency as described in 4-602.13 of the Food Code. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Shelving, sides of equipment, sliding door tracks on cold case

(All) Physical facilities not maintained cleaned.

REPEAT

Recommended Resolution - Physical facilities shall be cleaned as often as necessary to keep them clean. Except for cleaning that is necessary due to a spill or other accident, cleaning shall be done during periods when the least amount of food is exposed such as after closing. This deficiency must be corrected within a maximum of 90 days.
Observations and Corrective Actions - Floors need to be cleaned in kitchen, walk in freezer

(All) Ventilation systems not maintained clean; ventilation system creating a nuisance or health hazard outside.

REPEAT

Recommended Resolution - Physical facilities shall be cleaned as often as necessary to keep them clean. Except for cleaning that is necessary due to a spill or other accident, cleaning shall be done during periods when the least amount of food is exposed such as after closing. This deficiency must be corrected within a maximum of 90 days.
Observations and Corrective Actions - Vent grates above fryer need to be cleaned.

Nickel Charlies – Food Service (KalisPELL)

Inspection Date: Monday August 22, 2022

Inspection Type: Routine

Grade: C

Follow-Up Date: TBD

Grade: TBD

Enforcement Action: Actions

Inspection Deficiencies & Details:

Handwashing not done when required.

PRIORITY

Recommended Resolution - Food employees shall properly clean their hands and exposed portions of their arms immediately before engaging in food preparation including working with exposed food, clean equipment and utensils, and unwrapped single-service and single-use articles. Must be corrected within 3 days.

Observations and Corrective Actions - Observed service staff coming in from dining room and putting on gloves before making salads. Observed a server have trouble getting glove on and used un gloved hand to get glove on. Hands need to be washed before donning gloves to handle RTE food. Or a suggestion would be to use tongs as were previously doing.

Cold time/temperature control for safety food not adequately temperature controlled.

PRIORITY

REPEAT

Recommended Resolution - Except for raw shell eggs, which can be held at 45°F, potentially hazardous/time-temperature control for safety food that is being held cold must be held at 41°F or lower. This deficiency must be corrected within a maximum of 3 days

Observations and Corrective Actions - Salad cooler had multiple items in bottom that were 48-50 degrees. Fryer Prep Cooler had multiple items above 41 degrees. Server salad prep cooler was borderline. Items out of temperature were discarded.

Appropriate hand drying device not provided at handwashing sink. Common towels are being used to dry hands.

PRIORITY FOUNDATION

Corrected on site

Recommended Resolution - Each handwashing sink or group of adjacent handwashing sinks shall be provided with individual disposable towels. Using a common towels for drying hands is prohibited. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Paper towels were out at the handwashing sink on the line. COS: Replaced paper towels.

Ready-to-eat PHF/TCS food improperly date marked.

PRIORITY FOUNDATION

Recommended Resolution Ready-to-eat, potentially hazardous/time-temperature control for safety food, prepared and held in a food establishment for more than 24 hours shall be clearly marked to indicate the date or day by which the food shall be consumed on the premises, sold, or discarded when held at a temperature of 5°C (41°F) or less for a maximum of 7 days. The day of preparation is counted as Day 1. The day or date marked by the food establishment may not exceed a manufacturer's use-by date. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Date marking was inconsistent. In server area things were date marked. Items in salad cooler were not. Most of items on line were date marked; but a lot were not.

Inadequate tracking/markings of PHF/TCS food when using time alone as a safety control.

PRIORITY FOUNDATION

Recommended Resolution Potentially hazardous/time-temperature control for safety food that is being held under time alone as a public health control must be marked or otherwise tracked to indicate the time that it must be discarded. If 6-hour time control is used, evidence must be recorded and kept showing that the temperature never exceeds 70°F. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Using time control on butter on line and on items on ice bath in expo area; time control was not marked.

Non food contact surfaces of equipment are not maintained free of grease deposits, food residue, and other debris.

Recommended Resolution - The non food-contact surfaces of cooking equipment and pans shall be kept free of encrusted grease deposits and other soil accumulations. Nonfood-contact surfaces of equipment shall be kept free of an accumulation of dust, dirt, food residue, and other debris. Non food contact equipment surfaces must be cleaned at a frequency as described in 4-602.13 of the Food Code. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Water pooling in salad prep cooler and some in server prep cooler. Towels were in server prep cooler to mop up water.

Physical facilities not maintained in good repair..

REPEAT

Recommended Resolution - Physical facilities shall be maintained in good repair. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Floor in walk in freezer is bowed.

Ventilation systems not maintained clean; ventilation system creating a nuisance or health hazard outside.

Recommended Resolution - Physical facilities shall be cleaned as often as necessary to keep them clean. Except for cleaning that is necessary due to a spill or other accident, cleaning shall be done during periods when the least amount of food is exposed such as after closing. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Observed build up of dust on grates in walk in cooler where uncovered food was.

Craggy Range Bar & Grill – Food Service (Whitefish)

Inspection Date: Tuesday August 23, 2022

Inspection Type: Routine

Grade: C-

Follow-Up Date: TBD

Grade: TBD

Enforcement Action: Actions

Inspection Deficiencies & Details:

Improper cooling times and temperatures.

PRIORITY

Recommended Resolution - Cooked potentially hazardous/time-temperature control for safety food must be cooled from 135°F to 70°F within 2 hours AND from 135°F to 41°F or less within a total of 6 hours. Potentially hazardous/time-temperature control for safety food that is prepared from ingredients at ambient temperature must be cooled to 41°F or less within 4 hours. This deficiency must be corrected within a maximum of 3 days

Observations and Corrective Actions - Observed broccoli cheddar soup that had not reached 70 degrees within 2 hours. Notified manager and they moved soup into smaller containers.

Cold time/temperature control for safety food not adequately temperature controlled.

PRIORITY

Recommended Resolution - Except for raw shell eggs, which can be held at 45°F, potentially hazardous/time-temperature control for safety food that is being held cold must be held at 41°F or lower. This deficiency must be corrected within a maximum of 3 days

Observations and Corrective Actions - Observed items on line (marinara, corn salsa) sitting out and above 41 degrees; was supposed to be an ice bath. Food was discarded after notification. All items in middle prep cooler were above 60 degrees. Discarded upon notification. Cheese is garnish station (silver) was at 50 degrees.

Equipment food-contact surfaces not clean to sight or touch.

PRIORITY FOUNDATION

Recommended Resolution - Equipment food-contact surfaces and utensils shall be clean to sight and touch. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Sludge build up on ice machine deflector.

Ready-to-eat PHF/TCS food improperly date marked.

PRIORITY FOUNDATION

Recommended Resolution Ready-to-eat, potentially hazardous/time-temperature control for safety food, prepared and held in a food establishment for more than 24 hours shall be clearly marked to indicate the date or day by which the food shall be consumed on the premises, sold, or discarded when held at a temperature of 5°C (41°F) or less for a maximum of 7 days. The day of preparation is counted as Day 1. The day or date marked by the food establishment may not exceed a manufacturer's use-by date. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Observed milk in server fridge that had sell by date of 8/14/2022. It is 8/23/2022. With new dairy legislation milk needs to be marked if opened past the sell by date (7 day rule).

Premises not maintained free of insects, rodents or other pests.

PRIORITY FOUNDATION

Recommended Resolution The premises shall be maintained free of insects, rodents, and other pests. The presence of insects, rodents, and other pests shall be controlled to eliminate their presence on the premises by: routinely inspecting incoming shipments of food and supplies; routinely inspecting the premises for evidence of pests; using methods, if pests are found, such as trapping devices or other means of pest control as specified and eliminating harborage conditions. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Lots of flies in kitchen area.

Accurate test kit not provided.

PRIORITY FOUNDATION

Recommended Resolution A test kit or other device that accurately measures the concentration in MG/L of sanitizing solutions shall be provided. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Sanitizer strips had expired for both dishwasher (2019) and sanitizer buckets (2020).

Dead or trapped birds, insects, rodents or other pests not properly removed.

Recommended Resolution - Dead or trapped birds, insects, rodents, and other pests shall be removed from control devices and the premises at a frequency that prevents their accumulation, decomposition, or the attraction of pests. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Observed multiple fly glue traps with many dead insects on them hanging around kitchen.

Food not protected from contamination during preparation.

Corrected on site

Recommended Resolution During preparation, unpackaged food shall be protected from environmental sources of contamination. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Observed servers scooping ice with cups themselves and not the ice scoop. Another employee saw this and corrected the employee.

In-use utensil not stored in a safe manner.

Corrected on site

REPEAT

Recommended Resolution During pauses in food preparation or dispensing, utensils shall be stored: a) in non-TCS food with their handles above the top of the food; b) in running water of sufficient velocity to flush particulates to the drain; c) on a clean surface if washed rinsed, and sanitized as required; d) in a clean container; or e) in water maintained at 135°F or higher. This deficiency must be corrected within a maximum of 90 days

Observations and Corrective Actions - Observed utensils on line being stored in murky 80 degree water. COS: Put a water bath on the grill to keep utensils in hot enough water to prevent bacterial growth.

Cleaned equipment and utensils not stored appropriately.

REPEAT

Recommended Resolution Cleaned equipment and utensils, laundered linens, and single-service and single-use articles shall be stored: in a clean, dry location; where they are not exposed to splash, dust, or other contamination; and at least 15 cm (6 inches) above the floor. Clean equipment and utensils shall be stored as specified and shall be stored: in a self-draining position that allows air drying; and covered or inverted. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Observed plates on line on top shelf and in server area that were not inverted. With number of flies in facility they should be inverted or covered to prevent contamination.

Asian Buffet – Food Service (Kalispell)

Inspection Date: Wednesday August 31, 2022

Inspection Type: Routine

Follow-Up Date: TBD

Grade: C+

Grade: TBD

Enforcement Action: Follow-up Inspection

Inspection Deficiencies & Details:

(A) Inadequate hot holding of PHF/TCS food.

PRIORITY

Recommended Resolution - Except for roasts, which can be held at 130°F after cooking, potentially hazardous/time-temperature control for safety food that is being held hot must be held at 135°F or above. This deficiency must be corrected within a maximum of 3 days

Observations and Corrective Actions - Sushi rice is not being maintained above 135°F - vinegar is added, but not pH controlled and verified with a meter

(A & B) Cold time/temperature control for safety food not adequately temperature controlled.

PRIORITY

Recommended Resolution - Except for raw shell eggs, which can be held at 45°F, potentially hazardous/time-temperature control for safety food that is being held cold must be held at 41°F or lower. This deficiency must be corrected within a maximum of 3 days

Observations and Corrective Actions - Tall reach-in cooks cooler and cook's prep cooler are not maintaining cold enough temperature

(A, B) Inappropriate cooling methods used.

PRIORITY FOUNDATION

Recommended Resolution - Cooling shall be accomplished in accordance with the time and temperature criteria by using one or more of the following methods based on the type of food being cooled: placing the food in shallow pans; separating the food into smaller or thinner portions; using rapid cooling equipment; stirring the food in a container placed in an ice water bath; using containers that facilitate heat transfer; adding ice as an ingredient; other effective methods. Containers must be arranged to facilitate maximum heat transfer and be loosely covered or uncovered if protected from overhead contamination. This deficiency must be corrected within a maximum of 10 days.

Observations and Corrective Actions - Rice cooling in deep covered container in walk-in cooler; Fried chicken in cook's reach-in cooling covered

(A,B) Food stored in an improperly such as on the floor, next to a hand washing sink or in an uncovered container.

REPEAT

Recommended Resolution - Food shall be protected from contamination by storing the food: in a clean, dry location; where it is not exposed to splash, dust, or other contamination; and at least 15 cm (6 inches) above the floor. This deficiency must be corrected within a maximum of 90 days.

Observations and Corrective Actions - Food in freezers and coolers not covered - cover all food UNLESS it is being cooled



Flathead City-County Health Department

1035 First Ave. West Kalispell, MT 59901
(406) 751-8101 FAX 751-8102
www.flatheadhealth.org

Community Health Services
751-8110 FAX 751-8111
Environmental Health Services
751-8130 FAX 751-8131
Family Planning Services
751-8150 FAX 751-8151
Home Health Services
751-6800 FAX 751-6807
WIC Services
751-8170 FAX 751-8171
Animal Shelter
752-1310 FAX 752-1546

Finance Report

Date: 9/8/2022

To: Board of Health Members

From: Kirk Zander

Re: Finance Update

The following update covers the period from July 1 to August 31, 2022.

Fiscal Update and Year End results (Pages 1 – 2)

Final adoption of the FY23 Budget for Flathead County was approved on August 30th which includes the Health department budget. The Health fund mill levy has been calculated at 3.99 mills and 1.80 mills can be carried into a subsequent year.

Final numbers for FY22 are presented for the General Health Fund and Capital Improvement. Home Health has been shut down and account receivable is being collected for outstanding claims.

General Health Fund (Page 3 - 4)

The preliminary cash balance at the end of August is just over \$1.4 million. Immunization Clinic revenues are up 370% and expenses up from the previous year, 25%. Accounts receivable balance at end of August is \$59K, increasing from \$49K in July. Environmental Health revenues are up 3%, expenses under budget.

Capital Improvement (Page 5)

The Health department has budgeted for various capital projects which have been initiated for FY23. AC Chiller unit has been delivered and is awaiting installation.

Program dashboards (Pages 6 - 11)

No significant changes.

Kirk Zander

Flathead County Health Department
General Health Fund Budget FY22
Budget to Actual, June 30, 2022

	Budget FY22	Actual FY22	Variance FY22
<hr/>			
Revenue			
<hr/>			
Tax Revenue	1,629,879	1,629,121	(758)
Fee & Other Revenue	1,858,205	2,012,610	154,405
Transfers In	4,000	4,000	-
	<hr/> 3,492,084	<hr/> 3,645,731	<hr/> 153,647
<hr/>			
Expenditures			
<hr/>			
Salary	1,491,700	1,266,396	225,304
Benefits	605,579	504,645	100,934
Supplies	429,250	397,124	32,126
Contracted Services	803,320	672,804	130,516
Transfers Out	19,677	19,677	-
Transfers Out - Capital	75,000	375,000	(300,000)
Capital Outlay	-	-	-
	<hr/> 3,424,526	<hr/> 3,235,646	<hr/> 188,880
<hr/>			
Net Increase/(Decrease)	<hr/> 67,558	<hr/> 410,085	<hr/> 342,527
	<hr/>	<hr/>	<hr/>

Flathead County Health Department
Health CIP Budget FY22
Budget to Actual, June 30, 2022

	Health CIP Budget		
	Budget FY22	Actual FY22	Variance FY22
<hr/>			
Revenue			
<hr/>			
Interest Earnings	2,000	3,214	1,214
Sale of Fixed Assets	6,345	6,345	-
Transfers In	75,000	382,000	307,000
	<u>83,345</u>	<u>391,559</u>	<u>308,214</u>
<hr/>			
Expenditures			
<hr/>			
Vehicle #1 and #2	88,000	75,424	12,576
AC Chiller	117,000	3,201	113,799
Smart TV	6,000		
Transfers Out - GVHC	29,356	29,356	-
	<u>240,356</u>	<u>107,981</u>	<u>126,375</u>
<hr/>			
Net Increase/(Decrease)	<u>(157,011)</u>	<u>283,578</u>	<u>434,589</u>

Flathead County Health Department
General Health Fund Budget FY23
Year to Date Summary, August 31, 2022
Total Budget vs. YTD Actual, Cash Basis

	General Health Fund Budget		
	Budget FY23	Actual YTD	Variance YTD
Revenue			
Tax Revenue	1,348,429	43,914	(1,304,515)
Fee & Other Revenue	1,512,041	234,210	(1,277,831)
Transfers In	4,000	-	(4,000)
	<u>2,864,470</u>	<u>278,124</u>	<u>(2,586,346)</u>
Expenditures			
Salary	1,705,070	236,665	1,468,405
Benefits	656,148	102,033	554,115
Supplies	473,300	36,205	437,095
Contracted Services	402,074	75,496	326,578
Transfers Out	19,248	-	19,248
Transfers Out - Capital	75,000	-	75,000
Capital Outlay	-	-	-
	<u>3,330,840</u>	<u>450,399</u>	<u>2,880,441</u>
Net Increase/(Decrease)	<u>(466,370)</u>	<u>(172,275)</u>	<u>294,095</u>
Cash Recon			
Beginning Cash, July 1, 2022*	1,599,775		
Change in Cash, YTD	(172,275)		
Ending Cash, August 31, 2022	<u>1,427,500</u>		

* Preliminary

Flathead County Health Department
General Health Fund Budget FY23
Department Detail, Cash Basis
YTD Budget vs. YTD Actual, August 31, 2022

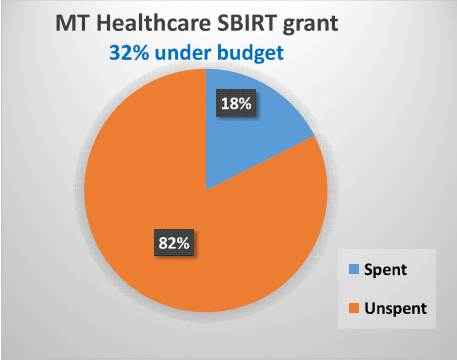
	Summary All Departments			Administration			Immunization/CD			Environmental Health			Facilities/Sharps		
	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD	Budget YTD	Actual YTD	Variance YTD
Revenue															
Tax Revenue	224,738	43,914	(180,824)	224,738	43,914	(180,824)									
Fee & Other Revenue	252,007	234,210	(17,797)	52,325	3,648	(48,677)	59,882	74,224	14,342	139,800	156,339	16,539			
Transfers In	667	-	(667)		-	-							667	-	(667)
	477,412	278,124	(199,288)	277,063	47,562	(229,501)	59,882	74,224	14,342	139,800	156,339	16,539	667	-	(667)
Expenditures															
Salary	284,178	236,665	47,513	76,072	63,142	12,930	73,075	50,092	22,983	125,218	114,500	10,718	9,815	8,932	883
Benefits	109,358	102,033	7,325	25,541	33,831	(8,290)	27,408	17,342	10,066	50,519	45,601	4,918	5,891	5,259	632
Supplies	78,883	36,205	42,678	7,675	20,547	(12,872)	66,525	9,337	57,188	3,350	5,186	(1,836)	1,333	1,135	198
Contracted Services	67,012	75,496	(8,484)	35,870	51,299	(15,429)	16,568	5,492	11,076	14,491	18,706	(4,215)	83	-	83
Transfers Out	3,208	-	3,208	1,818	-	1,818	1,037	-	1,037	353	-	353	-	-	-
Transfers Out - Capital	12,500	-	12,500	12,500	-	12,500	-	-	-	-	-	-	-	-	-
Capital Outlay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	555,140	450,399	104,741	159,475	168,819	(9,344)	184,613	82,263	102,350	193,930	183,993	9,937	17,122	15,326	1,796
Net Increase/(Decrease)	(77,728)	(172,275)	(94,547)	117,588	(121,257)	(238,845)	(124,731)	(8,039)	116,692	(54,130)	(27,654)	26,476	(16,455)	(15,326)	1,129
				YTD Tax Rev Collected Through August			IZ/CD Revenue over budget and up from last year at this time by 370%			EH Revenue up over budget and over last year at this time by 3%					
				Exp over budget and under compared to last year by 19%.			Exp under budget and over 25% compared to last year at this time.			Exp under budget, and up over last year by 20%.			Exp under budget and up over last year by 17%		

Flathead County Health Department
Health CIP Budget FY23
Year to Date Summary, August 31, 2022
Total Budget vs. YTD Actual, Cash Basis

	Health CIP Budget		
	Budget FY23	Actual YTD	Variance YTD
Revenue			
Interest Earnings	2,000	688	(1,312)
Transfers In	75,000	-	(75,000)
	77,000	688	(76,312)
Expenditures			
Vehicle #1 and #2	80,000	-	80,000
AC Chiller	118,236	-	118,236
	198,236	-	198,236
Net Increase/(Decrease)	(121,236)	688	121,924
Cash Recon			
Beginning Cash, July 1, 2022*	1,227,232		
Change in Cash, YTD	688		
Ending Cash, August 31, 2022	1,227,920		

Health Administration Grants FY'23
Expenditures as of 8/31/22

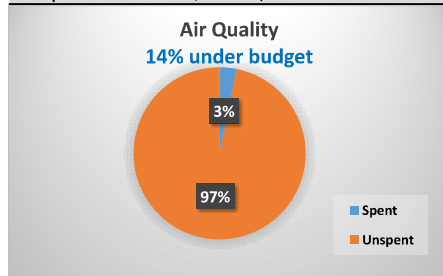
MT HC SBIRT	\$	%
Budget	\$ 50,000	100%
Spent	\$ 8,780	18%
Unspent	\$ 41,220	82%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Private	06/30/23

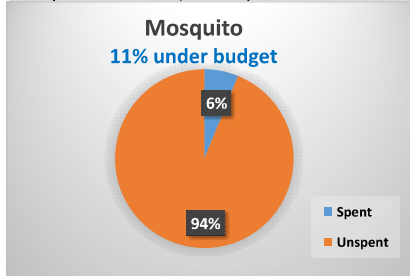
**Environmental Health Grants FY'23
Expenditures as of 8/31/22**

AIR QUALITY	\$	%
Budget	\$ 50,213	100%
Spent	\$ 1,613	3%
Unspent	\$ 48,600	97%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal/State	06/30/23

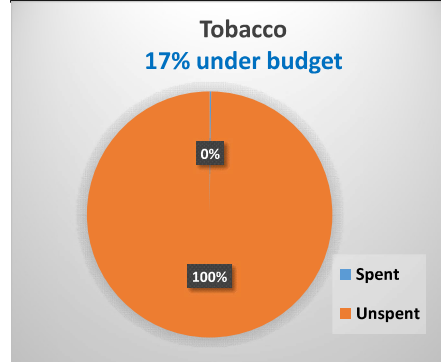
MOSQUITO	\$	%
Budget	\$ 295,800	100%
Spent	\$ 18,229	6%
Unspent	\$ 277,571	94%



Health Dept	Revenue Source	Fiscal End Date
Mosquito	Tax Levy	06/30/23

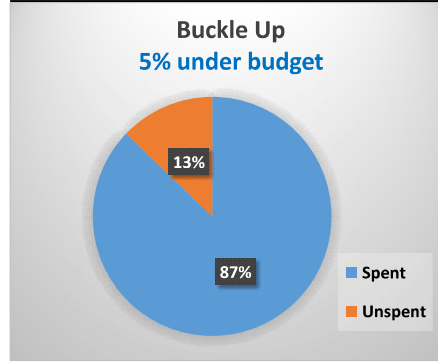
**Population Health Programs FY'23
Expenditures as of 8/31/22**

TOBACCO	\$	%
Budget	\$ 132,543	100%
Spent	\$ 247	0%
Unspent	\$ 132,296	100%



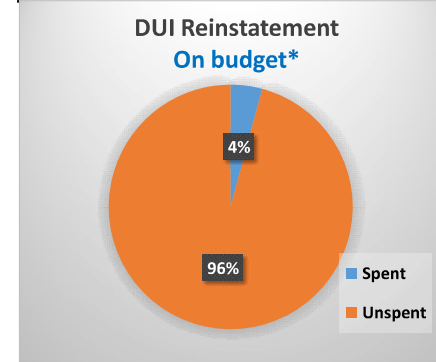
Grant Type	Revenue Source	Fiscal End Date
Deliverable	State	06/30/23

BUCKLE UP	\$	%
Budget	\$ 47,455	100%
Spent	\$ 41,381	87%
Unspent	\$ 6,074	13%



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	09/30/22

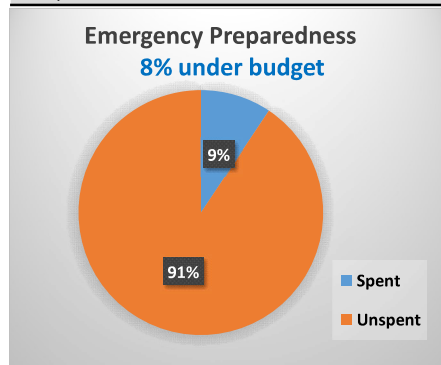
DUI	\$	%
Budget	\$ 88,250	100%
Spent	\$ 3,682	4%
Unspent	\$ 84,568	96%



* Inflated budget per State request

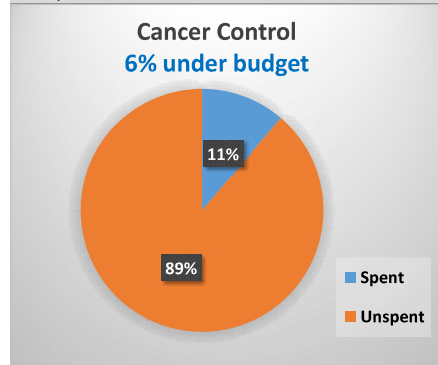
Grant Type	Revenue Source	Fiscal End Date
Deliverable	State	06/30/23

PHEP	\$	%
Budget	\$ 252,063	100%
Spent	\$ 23,627	9%
Unspent	\$ 228,436	91%



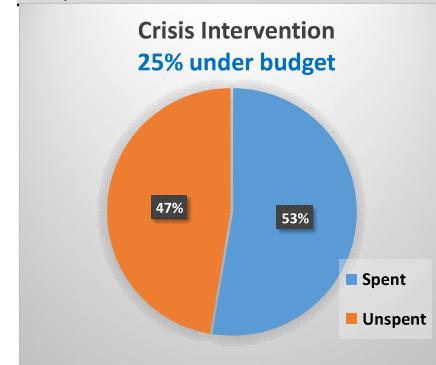
Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal	06/30/23

CANCER CONTROL	\$	%
Budget	\$ 161,834	100%
Spent	\$ 18,185	11%
Unspent	\$ 143,649	89%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal/State	06/30/23

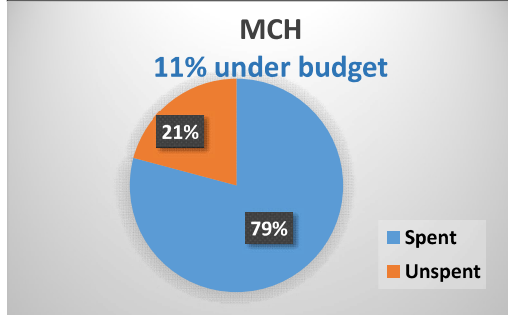
CTMG	\$	%
Budget	\$ 413,250	100%
Spent	\$ 217,679	53%
Unspent	\$ 195,571	47%



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	State	12/31/22

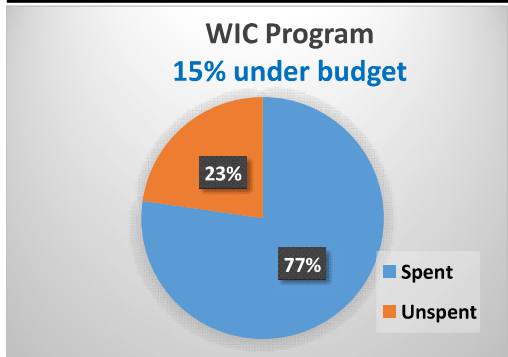
**Community Health Programs FY'23
Expenditures as of 8/31/22**

MATERNAL & CHILD HEALTH	\$	%
Budget	\$ 88,803	100%
Spent	\$ 70,301	79%
Unspent	\$ 18,502	21%



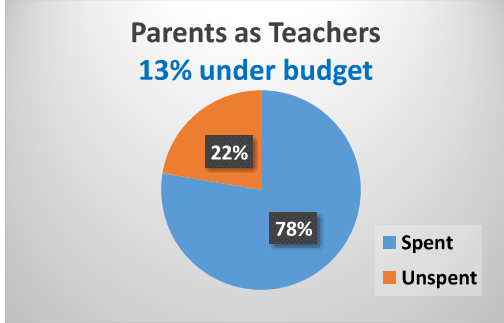
Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal	09/30/22

WIC	\$	%
Budget	\$ 387,075	100%
Spent	\$ 299,131	77%
Unspent	\$ 87,944	23%



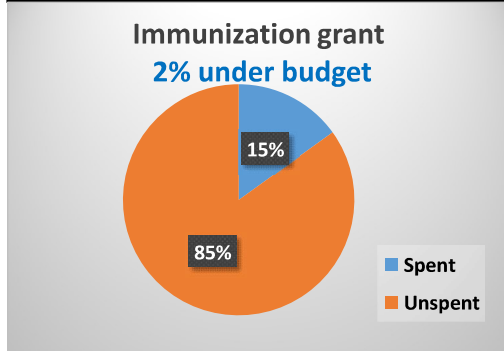
Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	09/30/22

PAT	\$	%
Budget	\$ 270,649	100%
Spent	\$ 210,179	78%
Unspent	\$ 60,470	22%



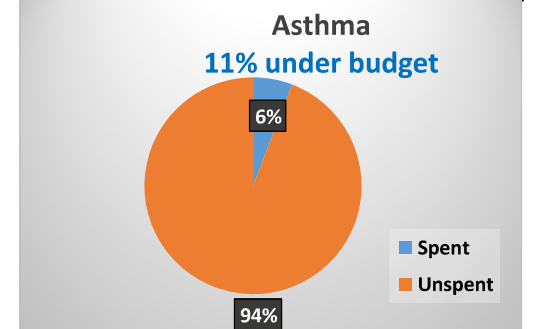
Grant Type	Revenue Source	Fiscal End Date
Reimbursement	State	09/30/22

IMMUNIZATION GRANT	\$	%
Budget	\$ 247,658	100%
Spent	\$ 37,288	15%
Unspent	\$ 210,370	85%



Grant Type	Revenue Source	Fiscal End Date
Deliverable	Federal	06/30/23

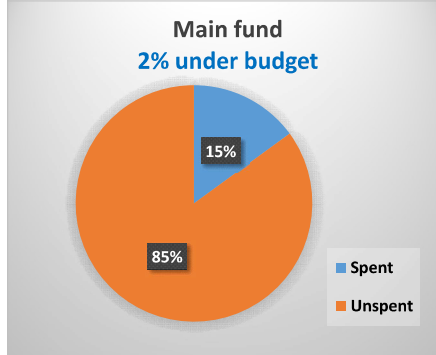
ASTHMA	\$	%
Budget	\$ 35,000	100%
Spent	\$ 2,058	6%
Unspent	\$ 32,942	94%



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	State	06/30/23

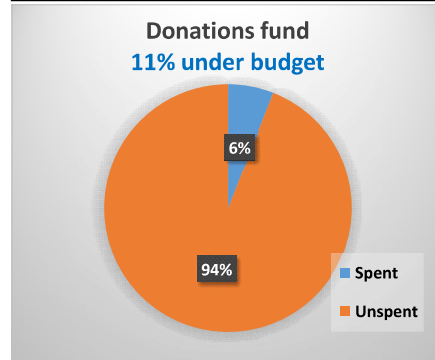
**Animal Shelter FY'23
Expenditures as of 8/31/22**

MAIN FUND	\$	%
Budget	\$ 483,185	100%
Spent	\$ 72,370	15%
Unspent	\$ 410,815	85%



Health Dept	Revenue Source	Fiscal End Date
Animal Shelter	Tax Levy & Fees	06/30/23

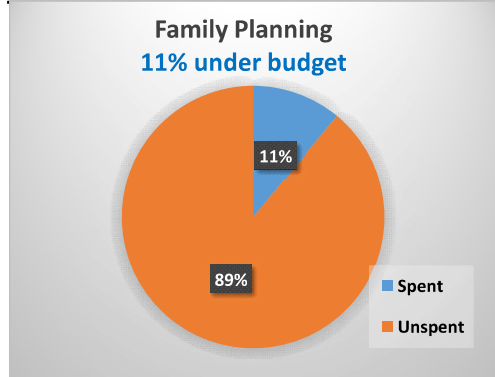
DONATIONS FUND	\$	%
Budget	\$ 173,100	100%
Spent	\$ 10,328	6%
Unspent	\$ 162,772	94%



Health Dept	Revenue Source	Fiscal End Date
Animal Shelter	Donations	06/30/23

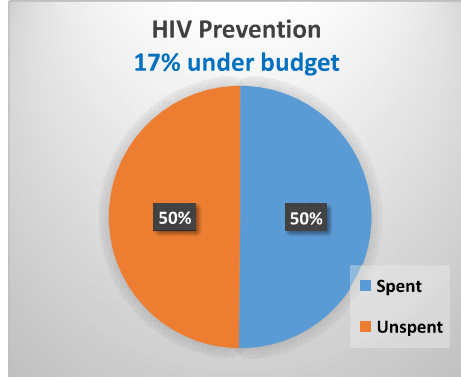
**Family Planning FY'23
Expenditures as of 8/31/22**

FP Main	\$	%
Budget	\$ 507,077	100%
Spent	\$ 55,898	11%
Unspent	\$ 451,179	89%



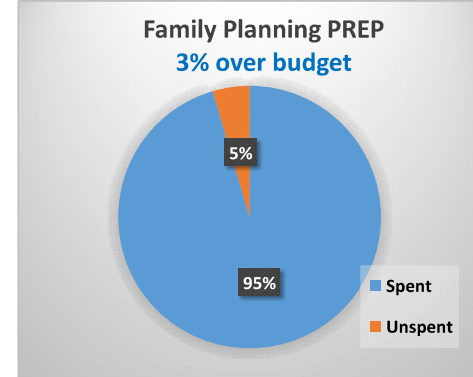
Grant Type	Revenue Source	Fiscal End Date
Reimbursent	Federal	03/30/23

HIV Prevention	\$	%
Budget	\$ 65,574	100%
Spent	\$ 32,881	50%
Unspent	\$ 32,693	50%



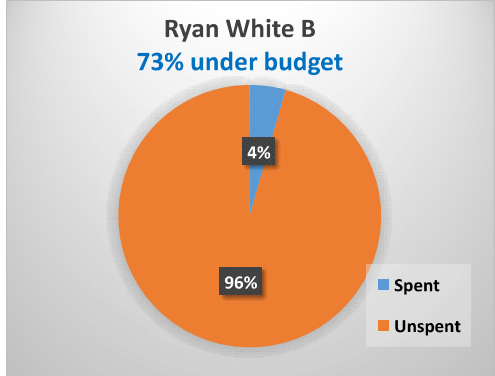
Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	12/31/22

FP - PREP	\$	%
Budget	\$ 19,754	100%
Spent	\$ 18,857	95%
Unspent	\$ 897	5%



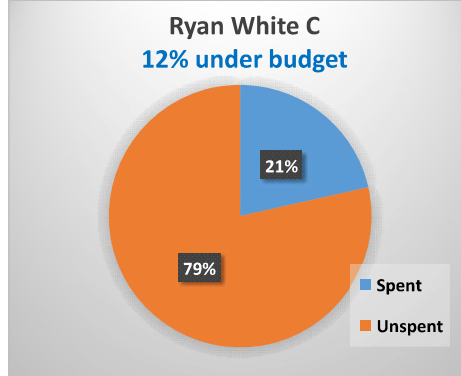
Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	09/30/22

Ryan White B	\$	%
Budget	\$ 30,000	100%
Spent	\$ 1,324	4%
Unspent	\$ 28,676	96%



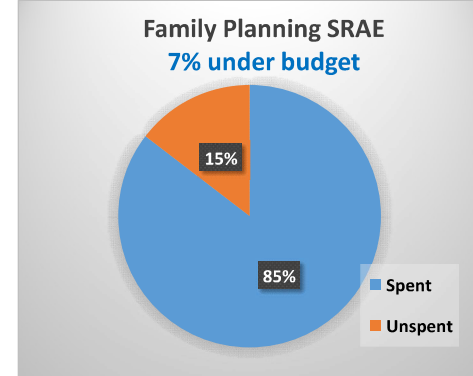
Grant Type	Revenue Source	Fiscal End Date
Reimbursent	State	06/30/23

Ryan White C	\$	%
Budget	\$ 25,000	100%
Spent	\$ 5,374	21%
Unspent	\$ 19,626	79%



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	04/30/23

FP - SRAE	\$	%
Budget	\$ 40,000	100%
Spent	\$ 34,158	85%
Unspent	\$ 5,842	15%



Grant Type	Revenue Source	Fiscal End Date
Reimbursement	Federal	09/30/22